

17. The Coins

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(August 1995; revised March 2002)

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INTRODUCTION

A total of 457 coins were recovered from Castle Garth, Newcastle, during excavations between 1978 and 1992. Coins were assigned a site code, BG (Blackgate) followed the year of excavation, as well as a small-finds number. In the early years of excavation the small finds number was preceded by 'Z'.

The total of 457 was made up of:

- 350 found prior to 1988 (BG 78–87 'Z-series', 347 coins; and 'non-Z', 3 coins);
- a further 58 recovered during the 1990 season (BG 90); and
- 49 unearthed during 1992 (BG 92).

Of these, some 51 coins are post-Roman (Cat. Nos. 402–457): six Anglo-Saxon will be reported upon separately by Elizabeth Pirie; while the remainder are mediaeval and modern. A further 41 coins are illegible Roman (Cat. Nos. 361–401; though those marked '‡' might benefit from further cleaning). The post-Roman coins and the illegible Roman coins are omitted from the catalogue published below.

The remaining 360 are identifiable Roman coins (see Table 17.1), providing the database for fig. 17.1, which is constructed following the general scheme outlined by P. J. Casey (1994, and elsewhere) but with period modifications as recommended in a forthcoming English Heritage Guidance Note (Brickstock, forthcoming 2002). This methodology graphs the data according to the following formula:

$$\frac{\text{No. of coins per period}}{\text{No. of years in period}} \times \frac{1000 \text{ (a notional multiplier)}}{\text{Site total (legible Roman coins)}}$$

This presents an averaged annual figure for the number of coins over a series of date periods, and is intended to allow both direct comparison between sites regardless of their size and also direct comparison between different date periods on the particular site. Copies and counterfeits are presented as a distinguishable element of the period of their prototypes, so as not to pre-empt the argument over their true dating (discussed below).

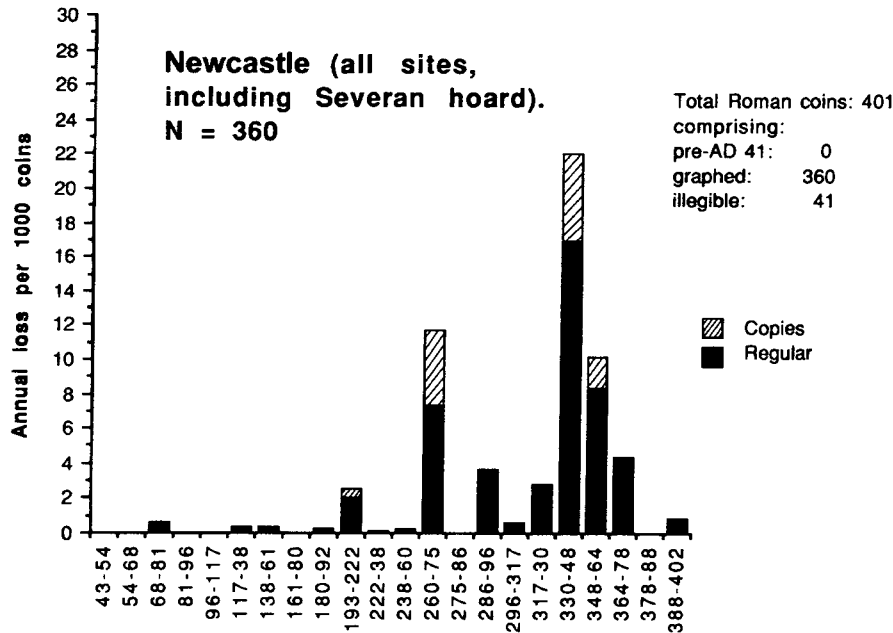


Fig. 17.1 Annual loss per 1000 coins, whole site.

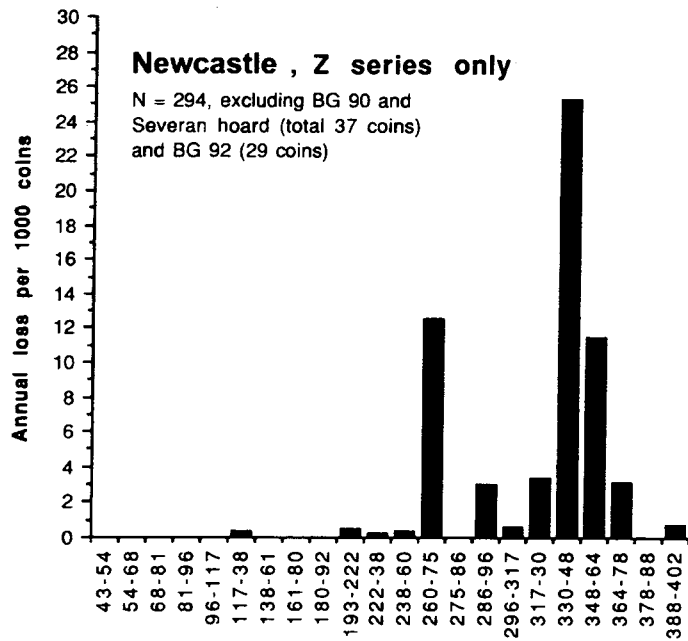


Fig. 17.2 Annual loss per 1000 coins, Z series only.

Table 17.1 *Summary of Roman coin finds*

| Issue Date | pre-1988 | 1990 | 1992 | Total | Coin Period Casey | Reece | |
|-----------------|----------|--------|------|-----------|----------------------|-------|----|
| to A.D. 41 | — | — | — | — | pre-1 | I | 1 |
| 41–54 | — | — | — | — | 1 | IIa | 2 |
| Claudian copies | — | — | — | — | 1 | IIb | 3 |
| 54–68 | — | — | — | — | 2 | IIb | 3 |
| 69–81 | — | 2 (H) | 1 | 3 (1) | 3 | III | 4 |
| 81–96 | — | — | — | — | 4 | III | 4 |
| 96–117 | — | — | — | — | 5 | IV | 5 |
| 117–38 | 2 | — | 1 | 3 | 6 | V | 6 |
| 138–61 | — | 2 (H) | 1 | 3 (1) | 7 | VI | 7 |
| 161–80 | — | — | — | — | 8 | VIIa | 8 |
| 180–92 | — | 1 (H) | — | 1 (0) | 9 | VIIb | 9 |
| 193–217 | — | 21 (H) | — | 21 (0) | 10 | VIII | 10 |
| ‘193–217’ | 3* | 1 (H) | — | 4 (3) | 10 | VIII | 10 |
| 218–22 | 1 | — | — | 1 | 11 | VIII | 10 |
| ‘218–22’ | — | — | — | — | 11 | VIII | 10 |
| 222–35 | — | — | — | — | 12 | IXa | 11 |
| ‘222–35’ | 1 | — | — | 1 | 12 | IXa | 11 |
| 235–38 | — | — | — | — | 13 | IXa | 11 |
| ‘235–38’ | — | — | — | — | 13 | IXa | 11 |
| 238–44 | 1 | — | — | 1 | 14 | IXb | 12 |
| 244–49 | — | — | — | — | 15 | IXb | 12 |
| 249–53 | — | — | — | — | 16 | IXb | 12 |
| 253–60 | 1 | — | — | 1 | 17 | IXb | 12 |
| 260–75 | 35 | 2 | 3 | 40 | 18 | X | 13 |
| Radiate copies | 20 | 2 | 1 | 23 | 18 | XI | 14 |
| 275–86 | — | — | — | — | 19 | XI | 14 |
| 286–96 | 9 | — | 4 | 13 | 20 | XI | 14 |
| 296–317 | 4 | 1 | — | 5 | 21 | XII | 15 |
| 317–30 | 13 | — | — | 13 | 22 | XIIIa | 16 |
| 330–48 | 103 | 1 | 6 | 110 | 23 | XIIIb | 17 |
| ‘330–48’ | 31 | 2 | — | 33 | 23 | XIIIb | 17 |
| 348–64 | 46 | — | 2 | 48 | 24 | XIV | 18 |
| ‘348–64’ | 8 | 1 | 1 | 10 | 24 | XIV | 18 |
| 364–78 | 13 | 1 | 8 | 22 | 25 | XVa | 19 |
| 378–88 | — | — | — | — | 26 | XVb | 20 |
| 388–402 | 3 | — | 1 | 4 | 27 | XVI | 21 |
| Total legible | 294 | 37(10) | 29 | 360 (333) | | | |

Notes:

1. Table divisions indicate the date periods used in the accompanying histograms (as recommended by EH Guidance note; Brickstock, forthcoming). For ease of reference, the date periods devised by P. J. Casey (Casey, 1994) and R. Reece (Reece, 1991) are also indicated.
2. Inverted commas indicate copies/counterfeits of issues of that period.
3. BG 90 Hoard coins are marked (H). Sites totals *minus* the hoard coins are given in parentheses.
4. *Two illegible counterfeits are included in the pre-1988 Severan total (as contemporary with, or later than, their earliest likely prototypes).

GENERAL DISCUSSION

In reconstructing the economic history of an individual site it is necessary to eliminate economic and numismatic factors that apply province-wide – such as, for example, the peak in coin recovery which corresponds to the final inflationary demise of the early imperial currency system in the A.D. 260s/270s, a phenomenon observable on sites throughout Roman Britain. Comparison with a ‘regional norm’ compiled from statistics from a large number of sites in northern England allows a better appreciation of the significance of the individual histogram peaks: ‘normal’ peaks are likely to have an economic, numismatic or regional explanation, while anomalous, unexpected, peaks may suggest an archaeological significance specific to Pons Aelius.

The vast majority of the 360 coins of fig. 17.1 are from the earlier pre-1988 ‘Z-series’ excavations, which, graphed separately, provide an histogram essentially similar in shape (fig. 17.2; based on 294 legible Roman coins). BG 90 and BG 92 (providing, respectively, 37 and 29 legible Roman coins) present numbers too low to merit separate graphical treatment. However, the abstraction of those finds removes the great majority of the earlier coinage from fig. 17.2, largely because of a hoard of some 27 first- to early-third-century *denarii* which can be isolated from a series of closely-related contexts in BG 90 (discussed below, and marked HOARD in the catalogue).

THE HOARD

The core of the hoard is provided by a stratified group of some twelve *denarii* in context 3364. In and amongst these coins were numerous small iron nails/studs, perhaps the remains of a hob-nailed boot or shoe that might once have concealed the hoard. These coins survived on a baulk of soil between later, Saxo-Norman, graves which cut through the hoard area. Scattered through a number of adjacent grave contexts (3191; 3204; 3207; 3208; 3219; 3297) were a further 17 *denarii*, similar in date to the main

concentration, and exhibiting a similar degree of wear: all are either unworn or very slightly worn, with the exception of the very earliest coins (Cat. nos. 1, 2 and 7), which show a greater degree of wear consistent with a longer period of circulation prior to their association with the rest of the group.

I think this group may safely be regarded as a single hoard (or part thereof), the range of dates and types being entirely consistent with a small savings hoard of the early-third century. It can be summarized as follows:

| | | |
|-----------|-------------------------------|----|
| W/VW: | Galba (or possibly Vitellius) | 1 |
| W/W: | Vespasian | 1 |
| W/SW: | Antoninus Pius | 2 |
| UW or SW: | Commodus | 1 |
| | Septimius Severus | 9 |
| | Julia Domna | 1 |
| | Caracalla, Caesar | 1 |
| | Caracalla | 7 |
| | ‘Caracalla’ counterfeit | 1 |
| | Geta, Caesar | 3 |
| | TOTAL | 27 |

[A further two coins from the same contexts must be omitted as strays: Cat. no. 263, SF 170, ‘Constantius II’ in context 3364; Cat. no. 45, SF 127, Gallienus, in context 3204. Similarly, two coins from another nearby grave context, 3257 (Cat. nos. 365, 392), are not associated with the hoard.]

The hoard appears to have been deposited under the raised floor of the east granary, *not* in a foundation trench but very probably at a time when the building was already in existence. As such it arguably provides a *terminus ante quem* for the granary. The hoard was subsequently disturbed on two occasions: when the spaces between the sleeper walls were filled in and the granary adapted for other purposes (an event dated to the late-third century, or possibly even later, on non-numismatic grounds); and when the infill was cut by the Saxo-Norman grave contexts referred to above.

The latest regular coin in the hoard is a *denarius* of Caracalla as Augustus (Cat. no. 29, SF 117, found in context 3191), produced between A.D. 210 and 213. This would appear

to provide an end-date for the hoard and, given the unworn nature of all the coins except the earliest, suggests a date of deposition very shortly after that. However, a second coin (Cat. no. 30, SF 115) was found in the same context, in this instance a counterfeit *denarius*, its prototype being an issue of Caracalla produced between A.D. 201 and 210. Since there is some doubt over the dating of such counterfeits, it provides a complicating factor in dating the hoard.

It has been cogently argued that the majority of such counterfeits were produced in the period *c.* 238–249 (Boon, 1988), at a time when earlier, more silver-rich, issues may well have circulated at a considerable premium alongside the debased regular currency. However, all that can be said with certainty is that counterfeits must be contemporary with, or later than, their prototypes (which are almost exclusively Severan and later issues). Therefore, if Cat. no. 30 is correctly identified as a counterfeit (an identification that depends, to a degree, on the correct interpretation of the EDXRF analyses discussed below), it *might* be contemporary with the latest regular issues in the hoard, but it *could* have been (and, on Boon's argument, is *likely* to have been) produced very considerably later than the rest of the hoard.

Three possibilities present themselves:

- that the main period of counterfeit production was indeed *c.* 238–49, and that our hoard dates to that period, having been brought together expressly to provide prototypes for the production of the baked-clay moulds required to cast counterfeits;
- that (whether or not the *main* period of counterfeit production was indeed *c.* 238–49) our example was produced at a rather earlier date (perhaps only marginally after the issue of its prototype), and that the latest coin (the virtually-unworn regular issue of A.D. 210–213) therefore provides a *terminus post quem* of A.D. 210 for our hoard;
- that our counterfeit should be disassociated from the hoard grouping, in which case, once again we have a *tpq* of A.D. 210 (the earliest date at which the latest regular coin could

have passed into circulation prior to concealment).

There is no observable die-linkage between regular and counterfeit coins on this site, which, in theory, one might expect if it were the *production* centre for counterfeits suggested by the first of our three possibilities. However, such die-linkage is also lacking on various sites where coin moulds provide strong evidence for production (*e.g.* at Housesteads and York), so this lack should not be accorded undue weight. A more powerful argument against this possibility is the generally-unworn nature of the Severan coinage in the hoard: *denarii* of *c.* 200 could be expected to exhibit very considerable wear after some four decades in circulation. Even though a counterfeiter would be likely to select the best available issues as his prototypes, the lack of worn Severan *denarii* is surely significant, if not *quite* conclusive.

The second and third possibilities therefore seem more plausible than the first, with the balance, I think, lying marginally in favour of the second (and, in either case, the archaeological conclusion is similar). The hoard, with the exception of the counterfeit, presents a very homogenous grouping in terms of wear, patina and generally-good state of preservation. Cat. no. 30 is, by contrast, poorly-preserved and, indeed, too corroded to allow an assessment of wear (a statistic that, in any case, would be governed not only by the wear to which the counterfeit itself had been subjected, but also by the state of wear exhibited by the coin used to produce the counterfeiter's mould). A different rate of survival is not conclusive, however: the counterfeit was made from a different alloy to the regular (which might therefore corrode at a different rate in the same soil conditions) and is perhaps made up of *layers* of different alloys (which might result in differential, and very destructive, corrosion). Nonetheless, this difference *might* suggest that the counterfeit should be disassociated from the hoard.

If we call into question the inclusion of Cat. no. 30 in our hoard, we should perhaps also reconsider the status of the only other coin recovered from context 3191, that is Cat. no. 29,

the very coin that provides the hoard with an end-date of A.D. 210–213. Context 3191 is one of the grave fills from the Saxo-Norman cemetery, and so is not incontrovertibly to be associated with our hoard. Even so, I am inclined to accept this coin as part of the hoard, because of its similarity in wear and general appearance to the rest of the grouping. Were it to be discarded, however, the end-date of the hoard would be only marginally affected: Cat. no. 28 was issued in A.D. 209, and several other coins belong in the mint-bracket A.D. 201–210. Thus, on balance, we return to something very similar to our original conclusion, that the hoard provides an early-third century *taq* for the east granary.

SITE DISCUSSION

1. Foundation date of the fort:

Because of the problems of residuality in the Roman coinage (whereby certain issues might remain in circulation for generations, in increasingly-worn condition), it is rare that a precise foundation date can be established on numismatic grounds alone. However, certain patterns may be recognized, normally allowing a date-bracket to be suggested with some degree of confidence:

- a mid-second-century foundation date would, one would expect, be accompanied by a small but significant proportion of second-century coin, including both contemporary *denarii* and contemporary and earlier fractions thereof (*sestertii*, *dupondii* and *asses*), some, at least, in relatively-unworn condition;
- a late-second-century foundation date arguably should also contain such coin, in particular *denarii* and *sestertii*, the latter by then having become (through inflation) a more useful denomination than its fractions;
- an early-third-century foundation date should, just like the above, be represented by a sample of the available currency pool, which one would expect, by that stage in the

inflationary cycle, to be contemporary third-century *denarii* plus a few (mostly-earlier) *sestertii*, the latter usually in worn condition;

- a later-third-century foundation date should be characterized by a site assemblage composed of *antoniniani* to the virtual exclusion of earlier denominations.

With the removal of the hoard, BG 90 provides no coin finds prior to A.D. 260 (unless the context 3191 finds are excluded from the hoard), while BG 92 yielded only three and the pre-1988 excavations only ten (including one of 253–60). All five pre-Severan finds (Cat. nos. 3–7, including all three 1992 finds) are *sestertii* and *dupondii* of types which could remain in circulation for many decades (since they are not infrequently recovered, in worn condition, from later-second- and even third-century contexts). Since all the present examples exhibit evidence of considerable circulation wear, they should probably be regarded as residual elements of an earlier currency pool, rather than being associated with pre-fort activity in the vicinity of the bridge and Hadrian's Wall (as evidenced by Hadrianic and Antonine pottery) or with possible first- and second-century occupation of the fort.

The Severan and early-third-century element of the finds (some seven coins) is therefore critical to the discussion of the foundation date of the site. These coins comprise:

- one regular *denarius* of Elagabalus (AD 218–22; Cat. no. 34);
- two regular *antoniniani* (double *denarii*) of Gordian III and Gallienus's joint reign with Valerian (AD 238–44 and 253–60, respectively; Cat. nos. 38 and 39);
- and four counterfeit *denarii* (Cat. nos. 21 and 35–37), respectively 'Julia Domna', 'Severus Alexander' and two of uncertain attribution; while the removal of the context 3191 coins from the BG 90 hoard would add both a regular and a counterfeit *denarius* of Caracalla (Cat. nos. 29 and 30) to this discussion.

All the *denarii* found on the site, both regular and counterfeit, have been examined as part of a programme of EDXRF surface analysis kindly undertaken by Dr David Dungworth (for the results and further discussion of which,

see Appendix 1 and Table 17.2). EDXRF analysis as a tool for the isolation of counterfeit from regular *denarii* has drawbacks: the most obvious are:

- that the core of a plated counterfeit may remain undetected;
- that differential corrosion rates may result in, for example, a misleadingly high surface silver content; and
- that outside contamination is an ever-present possibility (through unrelated corrosion products on the surface of the coin).

Nonetheless, such analysis can provide useful corroborating evidence when the numismatist suspects, but cannot prove, that a coin is counterfeit. Dr Dungworth's analyses were able to confirm the counterfeit nature of all five of the Newcastle examples, through the detection of a significant proportion of tin in the alloys.

The dating of these counterfeits has already been touched on above. Regular *denarii* continued to be produced until the 240s, but were then rapidly replaced in the currency system by the *antoninianus* (the double *denarius*, a new denomination introduced by Caracalla in A.D. 215, not produced during the reigns of Severus Alexander or Maximinus, *i.e.* between A.D. 222 and 238, but taken up again by subsequent emperors). Counterfeiters typically used as prototypes the coins of Severus through to Maximinus. As already noted, these counterfeits could have been produced at any stage after the issue of their prototypes and, despite Boon's argument that most, if not all, belong to the period *c.* 238–49, I am increasingly drawn to the possibility that production was actually spread over a much longer timescale, from the 190s right through to the 240s, though proof one way or the other is not yet available.

Of the Newcastle examples, three have identifiable prototypes (Julia Domna, Caracalla and Severus Alexander), and it *may* be of some significance in the dating controversy that the two 'earlier' counterfeits yielded very similar analyses (the principal ingredient being silver but with minor components of tin and copper) while the 'Severus Alexander' analysis showed the principal ingredient to be copper but with

both tin and lead as major alloying components. I would, however, hesitate to draw too wide a conclusion from such a limited analytical study. As a result, the remaining two counterfeits (which are badly corroded and therefore not identifiable) cannot be assigned a more precise date than the period A.D. *c.* 193–249.

Thus, with controversy surrounding both the composition of the hoard and the dating of counterfeits, we remain uncertain whether we have a site assemblage that begins with Elagabalus, or whether it actually extends rather further back into the reigns of Severus and Caracalla. However, the Newcastle assemblage, containing third-century *denarii* and a very few well-worn *sestertii*/*dupondii*, accords well the pattern outlined above for a site founded in the early-third century, while the hoard, seemingly deposited in a pre-existing granary, points towards a date within the reign of Severus.

A later foundation date remains a theoretical possibility on numismatic grounds, but only if one argues that all the counterfeit *denarii* were produced in the second quarter of the third century and that the Caracalla counterfeit is definitely part of the hoard (so that it pushes its end-date on by several decades). On balance, however, I suggest that the fort was a founded very early in the third century, a conclusion not inconsistent with both the pottery evidence (BB2 suggesting either late-second- or early-third-century) and the A.D. 213 Julia Domna inscription from the *principia*.

2. The later-third and fourth centuries

For the few decades prior to A.D. 260, coin finds across the region are normally sparse, and Newcastle provides no exception to this rule. For the following century, however, the pattern of coin finds at Newcastle is seriously at variance to both the regional and national norms. The histogram peak for 260–75 (made up of debased *antoniniani* of 260–75 and copies of the same) is little more than half its expected value relative to Corbridge, South Shields, Catterick, and many other sites; while the peak for 330–48 is, by contrast, almost double the norm, and

that for the following coin period (348–64) is perhaps 50% above the expected value. The proportion of regular coinage in the latter period is also well above the regional norm. The intervening periods (from Carausius through to A.D. 330) are relatively normal.

Parallels for this pattern of finds are rare, but not unknown. The 1988–94 excavations at South Shields, for instance, demonstrated a similarly-reduced peak for A.D. 260–75 and, since the histogram peaks are proportional to the site total, the fourth-century periods appeared over-represented by contrast. In reporting on those finds (Brickstock, in prep.), I postulated a diminution in coin-using activity (in that sector alone) roughly corresponding to the third century after the Severan period, on the basis of a marked reduction in coin finds relative to the site and regional norms.

At Newcastle, however, the solution to the problem is more likely to lie in the fourth-century finds: a massive over-representation of mid-fourth-century coins would boost the site total considerably, and that would have the effect of depressing the peaks of all other periods, including the 260s/270s. Such a peak could be provided by two obvious means:

- a mid-fourth-century hoard, or hoards, hidden amongst the site-finds; or
- particularly intensive coin-use on the site, or on certain parts of the site, in the mid-fourth century.

Possible hoards might be isolated from several contexts, the most likely being contexts 336 (on the '*via principalis*') and 557 (on the '*via praetoria*'). These contain some 20 and 50 coins, respectively, of A.D. 330–64, mostly little-worn and of types that could plausibly make up small-change hoards of the period. However, even the abstraction of these coins (and more) from the site total would be insufficient to restore the 260s/270s peak to anything approaching normal. In addition, each of these contexts contains coins from the A.D. 260s onwards, and 557 continues on into the Valentinianic period: in fact, each context looks like a site-list in miniature, rather than a hoard.

The theory of particularly intensive coin-use in the mid-fourth century must therefore be

examined. Spatial plots (Paper II, figs 7–9) reveal large numbers of coins scattered across the fourth-century street surfaces, coins ranging in date from the A.D. 270s through to the 350s and the House of Valentinian. These scatters occur on the later metallings of the excavated portions of both the *via praetoria* and the '*via principalis*' and also in upper levels of the cross hall of the *principia*. Although small change is not infrequently recovered from the road surfaces of forts (e.g. at Housesteads), the sheer numbers of mid-fourth-century coins involved here are unusual, and therefore require explanation (see Paper II, pp. 275–80).

3. The date of the end of occupation

Coinage of the House of Valentinian (A.D. 364–78) is quite well represented on this site, especially amongst the 1992 finds, where the finds have a distinctly late bias. However, on the site as a whole, the proportion of Valentinianic coins is slightly below the norm for Hadrian's Wall and the north-east generally, though not drastically so: Corbridge, for example, presents a rather stronger peak, but South Shields (1875–1994) a very similar one. At Newcastle, this should probably be explained in the same way as the much-depressed peak for the 260s and 270s, as a function of the skewing effect on the graph of the unexpectedly-large number of mid-fourth-century coins. Certainly there are no numismatic grounds for postulating abandonment of the site at this date.

So far as the last quarter of the century is concerned, coinage of A.D. 378–88 is almost always poorly-represented on British sites, so that its complete absence from Newcastle should not be regarded as statistically significant. Issues of A.D. 388–402, representing the latest Roman coinage to appear as site-finds in Britain, are absent from a number of sites in the region (such as Housesteads, Chester-le-Street and Wallsend), though again their relative scarcity means that their absence (particularly from small site-lists such as that of Chester-le-Street) is not necessarily significant. Where such coinage is present, the proportion of the site total is normally similar to that of

Newcastle (and again Corbridge and South Shields may serve as examples).

Two main coin-types may be observed for A.D. 388–402: coins bearing the reverse *VICTORIA AVGGG*, provided principally by the southern Gaulish mints, belong to the period before the death of Theodosius I in January 395; while coins bearing the reverse *SALVS REIPVBLICAE*, produced by Rome and mints further east between 388 and 402 appear, for the most part, to belong to 395–402 and thus represent the latest Roman small change to reach Britain.

At Newcastle, the former type is represented by four little-worn coins (Cat. nos. 357–60; two of them from the mint of Arles), while *SALVS REIPVBLICAE* is absent. Thus one might postulate a cessation of activity during the 390s, but the normality of the 388–402 peak as a whole militates against this conclusion: the site at Pons Aelius probably mirrors Corbridge and South Shields, where occupation almost certainly continued to the end of the fourth century, and perhaps for some time beyond.

APPENDIX 1. EDXRF ANALYSES

*D. B. Dungworth and R. J. Brickstock (1995);
revised R. J. Brickstock (2002)*

The use of analytical techniques in conjunction with numismatic attributions can, on occasion, provide the means of identifying counterfeit coins. EDXRF has been used here to confirm the status of the five counterfeit coins from Newcastle. This has been possible despite the limitations of the analytical technique and corroded nature of the coins.

As copper alloys corrode, the more reactive elements tend to oxidise more readily than others and are frequently lost into the surrounding soil. Thus, corroded copper-silver alloys tend to have lost some copper from their surfaces which are, accordingly, relatively silver-rich (Condamin and Picon, 1972). The use of a surface analytical technique such as EDXRF should therefore not be used to obtain *quantitative* results from copper-silver alloy

coins, though these limitations can be overcome if the coin is cleaned and a sample of core metal can be analysed (Carter, 1964). However, the Newcastle *denarii* (both regular and counterfeit) were all analysed using EDXRF on the corroded surfaces and so the results are presented as semi-quantitative (*i.e.* XXX for the principal ingredient, XX for any major additions, and X for minor additions; see Table 17.2).

The regular *denarii*

The well-known decline in the silver content of regular Roman *denarii* (Walker 1976; 1977; 1978) can be observed in the analytical results presented here. The earliest coins all have silver as their principal ingredient with the addition of some copper, while the later coins have copper as their principal ingredient. This suggests that EDXRF can be reliably used at this level of analysis and accuracy.

The earlier, more silver-rich *denarii* (in this instance the coins of Galba, Vespasian, Antoninus Pius and Commodus) tend to show silver as the principal ingredient, but with copper as a major alloying element. This could be used to suggest that the illegible *denarius* (Cat. no. 361, SF 247) may be early (*i.e.* first/second century) rather than late (early-third century), though the degree of accuracy here presented is such that it is safe only to say the coin is likely to be Severan or earlier. Similarly, for the partially-legible *denarius* tentatively identified as Severan (Cat. no. 19, SF 125), EDXRF merely provides some confirmation that the coin is of that date or rather earlier.

The counterfeit *denarii*

Here the technique has proved rather more useful. Tin is frequently found in the *antoninianus* (the double *denarius*) from the reign of Gallienus onwards, but is not found in regular *denarii* or *antoniniani* prior to the mid-third century (Carter and Carter, 1974). The presence of tin in the analysis of a *denarius* appears,

Table 17.2 EDXRF surface analyses of *denarii* from Newcastle 1990.

X = minor component; XX = major alloying element; XXX = principal ingredient

| Cat. no | Sf. no | Context | Identification | Date | Sn | Pb | Ag | Cu |
|-----------------------|--------|---------|----------------|-------------|----|----|--------|--------|
| Regular coins: | | | | | | | | |
| 1 | 190 | 3364 | Galba | 65–69 | – | X | XXX | XX |
| 2 | 194 | 3364 | Vespasian | 69–71 | – | X | XXX | XX |
| 361 | 247 | 3875 | Illegible | C1–early C3 | – | – | XXX | – |
| 8 | 163 | 3297 | Antoninus Pius | 145–61 | – | – | XXX | X |
| 9 | 184 | 3364 | Antoninus Pius | 155–57 | – | X | XXX | XX |
| 10 | 166 | 3207 | Commodus | 186 | – | X | XXX | XX |
| 19 | 125 | 3204 | Sept. Severus? | 193–211? | – | – | XXX | – |
| 11 | 181 | 3364 | Sept. Severus | 196–97 | – | X | XX | XXX |
| 12 | 137 | 3219 | Sept. Severus | 196–97 | – | – | XX | XXX |
| 20 | 180 | 3364 | Julia Domna | 196–211 | – | – | XX | XXX |
| 22 | 128 | 3204 | Caracalla | 196–98 | – | – | XX/XXX | XX/XXX |
| 23 | 177 | 3207 | Caracalla | 198 | – | – | XX | XXX |
| 24 | 132 | 3208 | Caracalla | 198 | – | – | XX/XXX | XX/XXX |
| 14 | 176 | 3207 | Sept. Severus | 198–200 | – | – | XXX | XX/XXX |
| 13 | 138 | 3219 | Sept. Severus | 198–200 | – | – | XXX | XX |
| 25 | 187 | 3364 | Caracalla | 201–06 | – | – | XX/XXX | XX/XXX |
| 26 | 189 | 3364 | Caracalla | 202 | – | X | XX | XX/XXX |
| 32 | 158 | 3207 | Geta, Caesar | 200–02 | – | – | XX/XXX | XX/XXX |
| 31 | 187 | 3364 | Geta, Caesar | 200–02 | – | X | XX/XXX | XX/XXX |
| 33 | 186 | 3364 | Geta, Caesar | 203–05 | – | X | XX/XXX | XX/XXX |
| 15 | 185 | 3364 | Sept. Severus | 202–10 | – | X | XX | XX/XXX |
| 17 | 195 | 3364 | Sept. Severus | 202–10 | – | X | XX | XX/XXX |
| 18 | 188 | 3364 | Sept. Severus | 202–10 | – | X | XX/XXX | XX/XXX |
| 16 | 178 | 3207 | Sept. Severus | 202–10 | – | – | XX/XXX | XXX |
| 27 | 165 | 3207 | Caracalla | 206–10 | – | – | XX | XXX |
| 28 | 179 | 3207 | Caracalla | 209 | – | X | XXX | XX |
| 29 | 117 | 3191 | Caracalla | 210–13 | – | – | XXX | XX |
| 34 | Z75 | Sk167 | Elagabalus | 218–22 | – | X | XX | XXX |
| Counterfeits: | | | | | | | | |
| 21 | Z87 | 31 | Julia Domna | '196–211' | X | – | XXX | X |
| 30 | 115 | 3191 | Caracalla | '201–10' | X | – | XXX | X |
| 35 | Z208 | 152 | Sev. Alexander | '228–35' | XX | XX | – | XXX |
| 36 | Z214 | 154 | Illegible | early C3 | X | – | X | XXX |
| 37 | Z90 | 75 | Illegible | early C3 | X | XX | X | XXX |

therefore, to betray the presence of a counterfeit (though its absence cannot be used to confirm the regular nature of a coin).

In none of the twenty eight Newcastle *denarii* identified as regular was an appreciable quantity of tin detected, whereas in all five 'counterfeits' tin appeared as a minor (and, in one instance, a major) component of the alloy. It appears, therefore, that EDXRF may be used to provide independent confirmation of the

counterfeit status of *denarii* already so identified (in the Newcastle assemblage Cat. nos. 21, 30 and 35); and it may also allow a greater degree of certainty in the identification of counterfeits not otherwise readily identifiable as such (Cat. nos. 36 and 37).

The technique may, in addition, betray something of the method of forgery. It is suspected that many cast counterfeits were produced by adding a thin layer of silver (or some silvery

alloy) to a tin-bronze core. Confirmation of the technique of forgery, however, awaits the completion of a research programme using SEM

and metallography on a range of counterfeit coins from northern Britain.

APPENDIX 2: ADDITIONAL COINS

Coin from the Bridge Hotel excavation (1995–6)

This coin is not shown on the distribution plots in Paper II (for conventions and abbreviations, see catalogue, below).

CONSTANTINE II, CAESAR
320 SW/SW cat: 7TR 277
18.5mm 2.8g ax: – mt: TR den: –

Obv: [CONSTANTI]-NVS IVN NC
Rev: VIRTVS – E[XE]RC[IT]
206.2, 206: street metalling 4

Coins from the north-western end of the *via praetoria*

Six coins found on the latest surface of the *via praetoria* during excavations in 1973 (Harbottle 1974, 78–9, nos. 72–7) are included in the coin distribution plot fig. 8 in Paper II. However, they have not been discussed separately here, as they are already published, and have no effect on the overall distributions.

THE CATALOGUE

INTRODUCTION

Each entry in the catalogue is laid out as follows:

| | | |
|---------------|--|---|
| catalogue no. | Ruler's/issuer's name | Obverse legend |
| | date condition catalogue reference(s) | Reverse legend |
| | diameter weight die-axis mint denomination | Small Finds no., context no.: description |

Catalogue reference(s) (prefaced by 'cat:')

Catalogue references are to RIC unless otherwise stated:

RIC *The Roman Imperial Coinage*, vols. 1–10, eds. H. Mattingly *et al.*, London, 1926–1994.
CK *Late Roman Bronze Coinage*, part 1, by P. V. Hill and J. P. C. Kent, London, 1960.
E *Die Münzprägung der Gallischen Kaiser in Köln, Trier und Mailand*, by G. Elmer, 1941.
HK *Late Roman Bronze Coinage*, part 2, by R. A. G. Carson and J. P. C. Kent, London, 1960

Condition (or wear)

| | | |
|-----|----------------|---|
| UW | Unworn | The coin shows virtually no signs of wear. |
| SW | Slightly worn | Some abrasion of the highest relief elements of the coin-type is visible (e.g. on the brow of the bust-portrait). |
| W | Worn | Considerable abrasion of the higher relief of the coin. |
| VW | Very worn | Much of the detail is flattened, and the legends are severely abraded. |
| EW | Extremely worn | The type and legend are almost flattened or entirely removed. |
| C | Corroded | The poor state of preservation precludes an assessment of wear. |
| NSU | Not struck up | The coin was badly struck, so that the type would have appeared in only very low relief or not at all: an accurate assessment of wear is therefore impractical. |

These are combined to give both the obverse and reverse, *e.g.* C/SW, UW/UW. Those marked ‘‡’ might benefit from further cleaning.

Denomination (prefaced by ‘den.’)

| | | | |
|-------|--------------|-------|-----------------------------|
| ANT | Antoninianus | DENpl | plated counterfeit denarius |
| AS | As | DP | Dupondius |
| AUREL | ‘Aurelianus’ | FOLL | ‘Follis’ |
| DEN | Denarius | SEST | Sestertius |

Diameter

Flan diameter is given in millimetres (mm).

Die-Axis (prefaced by ‘ax.’)

The angle by which the reverse varies from the obverse (‘Die-Axis’) is expressed according to the hour-hand of a clock (‘12’ means no difference; ‘6’ means upside down).

Mint (prefaced by ‘mt.’)

| | | | | | |
|----|----------|----|------------|----|--------|
| AN | Antioch | CO | Colchester | RM | Rome |
| AQ | Aquileia | LG | Lyons | SS | Siscia |
| AR | Arles | LN | London | TR | Trier |

The mint is followed, where appropriate, by officina letter, *e.g.* P, I, or A, denoting Primo, 1st or Alpha, *e.g.* TR,P.

Ruler’s/issuer’s name

A copy or counterfeit of a particular ruler or issuer is denoted by single quotation marks, *e.g.* ‘CLAUDIUS II’, and by the use of a lower case ‘c’ in the catalogue reference, *e.g.* ‘c. of 261’ = ‘a copy of RIC 261’. The use of the word ‘of’ indicates that a precise catalogue reference has been obtained; while, for both regular issues and copies, ‘as’ is used to denote an incompletely catalogued coin.

Weight

Weight is given in grams (g).

Note

Illegible Roman coins (nos 361–401) are not listed in this catalogue.

THE COINS

- 1 GALBA (?) (or Vitellius)
68–69 W/VW cat: 166–70
17.0 mm 1.4 g ax: 5 mt: – den: DEN

Obv: –
Rev: TR POT XIX (or XX) COS IIII
190, 3364: East granary, late C3 onwards. HOARD

- 2 VESPASIAN
69–71 ?W/W cat: 10
18.5 mm 2.5 g ax: 5 mt: RM den: DEN
Obv: [IMP CAESAR VESPASIANVS AVG]
Rev: COS ITER [TR POT] Pax
194, 3364: East granary, late C3 onwards. HOARD
- 3 VESPASIAN?
69–79? ?EW/C† cat: –
32.5 mm 24.3 g ax: ? mt: – den: SEST
Obv: –
Rev: –
169, 3642: NE Bldgs, Norman deposit
- 4 HADRIAN
117–38 VW/C cat: –
32.0 mm 20.6 g ax: ? mt: – den: SEST
Obv: –
Rev: –
266, 3950: NE Bldgs, Bldg III, post-Roman collapse
- 5 HADRIAN
119–22 W/W cat: 562
31.0 mm 16.3 g ax: 6 mt: RM den: SEST
Obv: [IMP CAESAR TRAIAN(VS) HADRIANVS AVG]
Rev: [PONT MAX TR POT COS III SC]
Z338, 625: *Via praetoria* 3/4, 2nd half C4
- 6 HADRIAN
134–38 W/W cat: 809
26.0 mm 10.7 g ax: 6 mt: RM den: DP
Obv: [HADRIANVS AVG COS III PP]
Rev: [FIDES PVBLICA] SC
Z105, 266: *Principia*, end of C4
- 7 ANTONINUS PIUS
138–61 ?W/C cat: –
32.5 mm 21.1 g ax: ? mt: – den: SEST
Obv: –
Rev: –
210, 3753: NE Bldgs, S of Bldg IV, Anglo-Saxon grave
- 8 ANTONINUS PIUS
145–61 ?SW/W cat: 133
19.0 mm 1.7 g ax: 5 mt: RM den: DEN
Obv: [ANTO]NINVS – [AVG] PIVS PP
Rev: CO[S – II]II Genius(?)
163, 3297: East granary, Saxo-Norman grave. HOARD
- 9 ANTONINUS PIUS
155–57 ?SW/SW cat: 250/262
17.0 mm 2.4 g ax: 6 mt: RM den: DEN
Obv: ANTONINVS AVG PIVS PP IMP II
Rev: TR POT XIX (or XX) COS IIII
184, 3364: East granary, late C3 onwards. HOARD
- 10 COMMODUS
186 UW/UW cat: 117
17.5 mm 2.0 g ax: 6 mt: RM den: DEN
Obv: [M COM]M ANT – P FEL AVG [BRIT]
Rev: [PM TRP XI] IMP VII COS V P[P] Jupiter(?)
166, 3207: East granary, Saxo-Norman deposit. HOARD
- 11 SEPTIMIUS SEVERUS
196–97 UW/UW cat: 96a
18.0 mm 2.4 g ax: 6 mt: RM den: DEN
Obv: L SEPT SEV PE[RT] AVG IMP VIII
Rev: VOTA [PVBLI]CA
181, 3364: East granary, late C3 onwards. HOARD
- 12 SEPTIMIUS SEVERUS
196–97 UW/UW cat: 88b
18.5 mm 2.7 g ax: 12 mt: RM den: DEN
Obv: L SEPT SEV PERT – AVG IMP VIII
Rev: PM TRP V – COS II PP Pax
137, 3219: East granary, Saxo-Norman grave. HOARD
- 13 SEPTIMIUS SEVERUS
198–200 SW/SW cat: 134
18.0 mm 2.4 g ax: 12 mt: RM den: DEN
Obv: L SEPT SEV AVG IMP [XI PART MAX]
Rev: MARTI – VICTORI
138, 3219: East granary, Saxo-Norman grave. HOARD
- 14 SEPTIMIUS SEVERUS
198–200 UW/UW cat: 135b(/510a)
18.5 mm 3.0 g ax: 12 mt: RM den: DEN
Obv: L SEPT SEV AVG IMP XII PART MAX
Rev: MON[ETA -A]VGG
176, 3207: East granary, Saxo-Norman deposit. HOARD
- 15 SEPTIMIUS SEVERUS
201–10 UW/UW cat: 266
18.0 mm 2.8 g ax: 1 mt: RM den: DEN
Obv: SEVERVS – PIVS AVG
Rev: INDVLGEN-TIA AVGG in ex: IN CARTH
185, 3364: East granary, late C3 onwards. HOARD
- 16 SEPTIMIUS SEVERUS
202–10 UW/UW cat: 308
20.0 mm 2.5 g ax: 6 mt: RM den: DEN
Obv: SEVERVS – PIVS AVG
Rev: VOTA SVS-CEPTA
178, 3207: East granary, Saxo-Norman deposit. HOARD
- 17 SEPTIMIUS SEVERUS
202–10 UW/UW cat: 266
19.0 mm 2.7 g ax: 12 mt: RM den: DEN
Obv: SEVERVS – PIVS AVG
Rev: INDVLGENTIA AVGG in ex: IN CARTH
195, 3364: East granary, late C3 onwards. HOARD

- 18 SEPTIMIUS SEVERUS
202–10 UW/UW cat: 295
19.0 mm 2.6 g ax: 12 mt: RM den: DEN
Obv: SEVERVS – PIVS AVG
Rev: VICT PART MAX
188, 3364: East granary, late C3 onwards HOARD
- 19 SEPTIMIUS SEVERUS(?)
193–211(?) ?SW/SW⁺ cat: as 69
18.5 mm 2.6 g ax: 12 mt: – den: DEN
Obv: –
Rev: –
125, 3204: East granary, Saxo-Norman grave. HOARD
- 20 JULIA DOMNA
196–211 ?SW/SW cat: Severus 576(/644)
18.0 mm 2.6 g ax: 12 mt: RM den: DEN
Obv: IVLIA – AVGVSTA
Rev: PVDICITIA
180, 3364: East granary, late C3 onwards. HOARD
- 21 'JULIA DOMNA'
196 + SW/SW cat: c. of 577
18.5 mm 2.8 g ax: 6 mt: RM den: DENpl
Obv: [IVL]IA AVGVSTA
Rev: SAECVLI – FELICITAS
Z87, 31: *Praetorium*, Anglo-Saxon
- 22 CARACALLA, CAESAR
196–98 UW/UW cat: 6
17.5 mm 2.1 g ax: 7 mt: RM den: DEN
Obv: [M AVR ANTON – CAES] PONTIF
Rev: DESTINATO IMPERAT
128, 3204: East granary, Saxo-Norman grave. HOARD
- 23 CARACALLA
198 UW/UW cat: 24b
18.0 mm 2.7 g ax: 12 mt: RM den: DEN
Obv: IMP CAE M AVR – ANT AVG P TRP
Rev: IV VE-NTA – IMPERII Caracalla
177, 3207: East granary, Saxo-Norman deposit. HOARD
- 24 CARACALLA
198 UW/SW cat: 26a (/338b)
19.5 mm 2.4 g ax: 6 mt: RM den: DEN
Obv: IMP CAE M AVR ANT AVG P TRP
Rev: [SPE]S PVBLICA
132, 3208: East granary, Anglo-Saxon pit. HOARD
- 25 CARACALLA
201–06 UW/UW cat: 135
18.5 mm 2.7 g ax: 6 mt: RM den: DEN
Obv: ANTONINVS – PIVS AVG
Rev: LIBERALITAS AVGG IIII
182, 3364: East granary, late C3 onwards. HOARD
- 26 CARACALLA
202 UW/UW cat: 65
18.0 mm 2.9 g ax: 1 mt: RM den: DEN
Obv: ANTONINVS – PIVS AVG
Rev: PART MAX PON TRP V COS
189, 3364: East granary, late C3 onwards. HOARD
- 27 CARACALLA
206–10 UW/UW cat: 179
18.5 mm 2.2 g ax: 6 mt: RM den: DEN
Obv: ANTONINVS – PIVS AVG
Rev: VOTA SVSCEPTA X
165, 3207: East granary, Saxo-Norman deposit. HOARD
- 28 CARACALLA
209 UW/UW cat: 111
19.0 mm 2.0 g ax: 1 mt: RM den: DEN
Obv: ANTONINVS – PIVS AVG
Rev: PONTIF TRP XII COS III Concordia
179, 3207: East granary, Saxo-Norman deposit. HOARD
- 29 CARACALLA
210–13 SW/UW cat: 216
19.0 mm 1.8 g ax: 6 mt: RM den: DEN
Obv: ANTONINVS PIVS – AVG BRIT
Rev: LIBERALITAS AVG VI
117, 3191: East granary, Saxo-Norman grave. HOARD
- 30 'CARACALLA'
201 + C/C cat: c. as 120
18.5 mm 2.4 g ax: ? mt: – den: DENpl
Obv: ANTONINVS – PIVS AVG
Rev: –
115, 3191: East granary, Saxo-Norman grave. HOARD
- 31 GETA, CAESAR
200–02 UW/UW cat: 18
18.5 mm 2.5 g ax: 12 mt: RM den: DEN
Obv: P SEP[T G]ETA – CAES PONT
Rev: PRINC IV-VENTV-TIS
187, 3364: East granary, late C3 onwards. HOARD
- 32 GETA, CAESAR
200–02 UW/UW cat: 15a
18.5 mm 3.0 g ax: 6 mt: RM den: DEN
Obv: P SEPT GETA – CAES PONT
Rev: PRINC – IVVENT
158, 3207: East granary, Saxo-Norman deposit. HOARD
- 33 GETA, CAESAR
203–08 UW/UW cat: 51
19.0 mm 2.2 g ax: 12 mt: RM den: DEN
Obv: P SEPTIMIVS – GETA CAES
Rev: PROVID – DEORVM
186, 3364: East granary, late C3 onwards. HOARD

- 34 ELAGABALUS
218–22 ?W/W cat: 99
18.5 mm 2.5 g ax: 12 mt: RM den: –
Obv: IMP ANTO-NINVS AVG
Rev: LIBERALITAS AVG II
Z75, Sk167: *Praetorium*, Anglo-Saxon grave
- 35 'SEVERUS ALEXANDER'
228 + C/C cat: c.as 187
17.0 mm 1.9 g ax: 12 mt: – den: DENpl
Obv: [IMP SEV] ALE-XAND [AVG]
Rev: –
Z208, 152: *Via praetoria*, Anglo-Saxon soil
- 36 EARLY/MID C3 COUNTERFEIT
c.235–49 C/C cat: c.as -
19.0 mm 2.1 g ax: ? mt: – den: DENpl
Obv: –
Rev: –
Z214, 154: *Via praetoria*, Anglo-Saxon soil
- 37 EARLY/MID C3 COUNTERFEIT
c.235–49 C/C cat: c.as -
17.0 mm 1.1 g ax: ? mt: – den: DENpl
Obv: –
Rev: –
Z90, 75: Central range, Norman deposit
- 38 GORDIAN III
238–44 SW/SW cat: 186 var.
21.0 mm 3.3 g ax: 6 mt: AN den: ANT
Obv: [IMP] GORDIANVS PI[VS FEL AVG] (var. obv. type as 208)
Rev: LIBERALITAS [AVG]
Z225, 367: East granary, Anglo-Saxon deposit
- 39 GALLIENUS (JOINT REIGN)
253–58 SW/SW cat: 155–157
23.0 mm 2.4 g ax: 12 mt: RM den: ANT
Obv: [IMP..GALLIENVS..AVG]
Rev: PA[X AVGG]
Z418, 2487: N defences, Paving 1, Anglo-Saxon
- 40 GALLIENUS
260–68 ?W/C cat: as 463
18.0 mm 1.3 g ax: ? mt: – den: ANT
Obv: [GALLIEN]VS A[VG]
Rev: –
Z110, 270: *Principia*, end of C4
- 41 GALLIENUS
260–68 ?SW/C cat: as 159
17.5 mm 1.3 g ax: 10 mt: – den: ANT
Obv: GALL[IENVS AVG]
Rev: ?[AEQVITAS AVG]
Z351, 557: *Via praetoria* 3/4, 2nd half C4
- 42 GALLIENUS
260–68 SW/SW cat: 281
18.0 mm 1.7 g ax: 6 mt: RM den: ANT
Obv: GALLIEN[VS AVG]
Rev: SECVRITAS [PVBL]
Z272, 549: NE Bldgs, Bldg I, Anglo-Saxon deposit
- 43 GALLIENUS
260–68 ?SW/C cat: as 157
18.0 mm 1.0 g ax: ? mt: – den: ANT
Obv: [GALL]IENV[S AVG]
Rev: –
Z294, 557: *Via praetoria* 3/4, 2nd half C4
- 44 GALLIENUS
260–68 SW/SW cat: 163
21.5 mm 3.0 g ax: 11 mt: RM den: ANT
Obv: GALLIENVS AVG
Rev: APOLLINI CONS AVG in field: Z
Z398, 1467: Extra-mural, medieval deposit
- 45 GALLIENUS
260–68 ?SW/SW cat: as 227
19.0 mm 2.4 g ax: 12 mt: RM den: ANT
Obv: [GALLIENVS AVG]
Rev: ?[LIBERAL AVG] S in field l.
127, 3204: East granary, Saxo-Norman grave. HOARD
- 46 GALLIENUS
260–68 C/C cat: as 157
18.0 mm 2.2 g ax: ? mt: – den: ANT
Obv: GAL[LIENVS AVG]
Rev: –
116, 3192: East granary, Saxo-Norman grave
- 47 SALONINA
260–68 SW/C† cat: as 7
19.0 mm 2.1 g ax: 6 mt: – den: ANT
Obv: SALO[NINA AVG]
Rev: ?[FIDES MILITVM]
257, 3906: NE Bldgs, Anglo-Saxon post-trench through Bldgs III & IV
- 48 CLAUDIUS II
268–70 UW/SW cat: 62/63
17.0 mm 2.3 g ax: 1 mt: RM den: ANT
Obv: [IMP(C) CLAVDIV]S AVG
Rev: L[IBERT AVG]
Z155, 336: '*Via principalis*' 2, 2nd quarter C4
- 49 CLAUDIUS II
268–70 SW/C cat: as 14
18.5 mm 1.8 g ax: 6? mt: – den: ANT
Obv: [IMP..CLA]VDIVS AVG
Rev: –
Z291, 557: *Via praetoria* 3/4, 2nd half C4

- 50 CLAUDIUS II. POSTH.
270 ?SW/C cat: 261
16.5 mm 1.4 g ax: 6 mt: – den: ANT
Obv: [DIVO CLAVDIO]
Rev: [CONSECRATIO] Altar
Z170, 390: '*Via principalis*' 2/3, mid C4
- 51 CLAUDIUS II, POSTH.
270 ?SW/C cat: 261/6
15.5 mm 1.6 g ax: 6 mt: – den: ANT
Obv: [DIVO CLAVDI]O
Rev: [CONSECRATIO]
Z175, 401: '*Via principalis*' 2, 2nd quarter C4
- 52 'CLAUDIUS II, POSTH.'
270 + SW/SW cat: c.of 261
15.0 mm 1.1 g ax: 6 mt: – den: ANT
Obv: [DIVO CLAVDIO]
Rev: CONS[ECRATIO] Altar
Z355, 617: NE Bldgs, Bldg I, late C3 to mid-C4
- 53 VICTORINUS
268–73 C/C cat: as Tetr. 121, E772
18.5 mm 1.5 g ax: 7 mt: – den: ANT
Obv: –
Rev: [SALVS . . .]
Z187, US: US
- 54 VICTORINUS
270 SW/SW cat: 114, E683
19.0 mm 1.5 g ax: 6 mt: – den: ANT
Obv: IMPC VICTORINVS PFAVG
Rev: INVICTVS
Z240, 549: *Via praetoria*, Anglo-Saxon deposit
- 55 VICTORINUS
270 ?SW/W cat: 114, E683
20.0 mm 2.5 g ax: 12 mt: – den: ANT
Obv: IMPC VICTORIN[VS PFAVG]
Rev: [IN]V[ICTVS]
Z255, 572: *Via praetoria*, Anglo-Saxon grave
- 56 'VICTORINUS'
268 + ?W/C cat: c.as 114, E683
15.0 mm 1.7 g ax: 6 mt: – den: ANT
Obv: [IMP..VIC]TOR[INVS..AVG]
Rev: –
Z142, 367: '*Via principalis*' 4, 2nd half C4
- 57 'VICTORINUS'
268 + W/W cat: c.of 114, E683
15.0 mm 2.8 g ax: 3 mt: – den: ANT
Obv: [IMPC VICT]ORINVS PF[AVG]
Rev: [INVICTVS] * in field l.
Z165, 336: '*Via principalis*' 2, 2nd quarter C4
- 58 VICTORINUS/TETRICUS I
268–73 C/?SW cat: as Victorinus 110
16.5 mm 1.0 g ax: 12 mt: – den: ANT
Obv: –
Rev: [FIDES MILITVM]
Z180, 101: *Via praetoria*, soil over Anglo-Saxon paving
- 59 VICTORINUS/TETRICUS I
268–73 C/?SW cat: as Tet.100, E771
18.0 mm 1.2 g ax: 12 mt: – den: ANT
Obv: –
Rev: ?[PAX AVG]
Z213, 147: *Via praetoria* 4, 2nd half C4
- 60 VICTORINUS/TETRICUS I
268–73 C/SW cat: as Tetr. 121, E772
14.0 mm 1.3 g ax: 6? mt: – den: ANT
Obv: –
Rev: [SALVS AVG]
Z65, 31: *Praetorium*, Anglo-Saxon
- 61 VICTORINUS/TETRICUS I
268–73 C/C cat: as Tetr.121, E772
19.5 mm 2.6 g ax: 12 mt: – den: ANT
Obv: –
Rev: ?[SALVS AVG..]
Z104, 266: *Principia*, end of C4
- 62 VICTORINUS/TETRICUS I
268–73 UW/C cat: –
16.5 mm 0.6 g ax: ? mt: – den: ANT
Obv: –
Rev: –
Z203, 148: *Via praetoria* 4, 2nd half C4
- 63 VICTORINUS/TETRICUS I
268–73 C/UW cat: as Tetr. 70, E784
18.0 mm 2.3 g ax: 12 mt: – den: ANT
Obv: –
Rev: [FIDES] MIL[ITVM]
Z69, 11: Central range, pre-Norman pit
- 64 VICTORINUS/TETRICUS I
268–73 ?SW/SW cat: as Vict.57, E741
18.5 mm 2.5 g ax: 6 mt: – den: ANT
Obv: –
Rev: [PIETAS AVG]
Z236, 537: NE Bldgs, street between Bldgs I & III, Anglo-Saxon deposit
- 65 VICTORINUS/TETRICUS I
268–73 C/?SW cat: as Tetricus 62, E766
18.5 mm 1.6 g ax: 12 mt: – den: ANT
Obv: –
Rev: ?[CONCORDIA AVG]
Z345, 557: *Via praetoria* 3/4, 2nd half C4

- 66 VICTORINUS/TETRICUS I
268–73 C/C cat: as 135
18.0 mm 1.3 g ax: 6? mt: – den: ANT
Obv: –
Rev: ?[SPES]
Z288, 583: NE Bldgs, Bldg I occ, 2nd half of C4
- 67 VICTORINUS/TETRICUS I
268–73 ?SW/C cat: as Tetr.141, E765
21.5 mm 1.5 g ax: 12 mt: – den: ANT
Obv: [IMP]S P[FAVG]
Rev: –
Z239, 549: *Via praetoria*, Anglo-Saxon deposit
- 68 VICTORINUS/TETRICUS I
268–73 C/C cat: –
18.0 mm 2.2 g ax: ? mt: – den: ANT
Obv: [IMPAVG]
Rev: –
Z299, 592: NE Bldgs, Bldg I, Anglo-Saxon grave
- 69 VICTORINUS/TETRICUS I
268–73 SW/C cat: –
14.5 mm 0.5 g ax: ? mt: – den: ANT
Obv: [.]S PF[AVG]
Rev: –
Z353, 643: *Via praetoria* 3/4, 2nd half C4
- 70 VICTORINUS/TETRICUS I
268–73 SW/SW cat: as Tetr.136, E764
18.0 mm 0.8 g ax: 6 mt: – den: ANT
Obv: [IMPVS PFAVG]
Rev: ?[SPES . . .]
276, 3959: NE Bldgs, Bldg III, Anglo-Saxon grave
- 71 'VICTORINUS/TETRICUS I'
273 + SW/C cat: c. as Tetricus 90
17.0 mm 2.2 g ax: 6? mt: – den: ANT
Obv: –
Rev: –
Z80, Sk173: *Praetorium*, Anglo-Saxon grave
- 72 TETRICUS I
270–73 ?W/W cat: as 121, E772
17.0 mm 2.7 g ax: 6 mt: – den: ANT
Obv: [IMP..TETRICVS..AVG]
Rev: [SALVS AVG]
Z324, 557: *Via praetoria* 3/4, 2nd half C4
- 73 TETRICUS I
270–73 C/SW cat: as 79, E790
19.5 mm 1.7 g ax: 6 mt: – den: ANT
Obv: [IMP..TETRICVS..AVG]
Rev: ?[HILARITAS AVG..]
Z302, 557: *Via praetoria* 3/4, 2nd half C4
- 74 TETRICUS I
270–73 SW/C cat: –
21.5 mm 2.2 g ax: ? mt: – den: ANT
Obv: [IMP..TETRI]C[VS..AVG]
Rev: –
Z401, 1468: Extra-mural, medieval deposit
- 75 TETRICUS I?
270–73? C/C cat: as 97, E787
18.5 mm 2.6 g ax: ? mt: – den: ANT
Obv: –
Rev: ?[LAETITI]A AVGG
251, 3899: NE Bldgs, Anglo-Saxon post hole through Bldgs III & IV
- 76 'TETRICUS I'
273 + ?W/W cat: c.as 121, E772
14.0 mm 1.1 g ax: 1 mt: – den: ANT
Obv: [IMP.. TETRICVS ..AVG]
Rev: ?[SALVS AVG..]
Z191, 114: *Via praetoria*, Anglo-Saxon soil
- 77 'TETRICUS I'
273 + C/C cat: c.as -
16.0 mm 1.6 g ax: ? mt: – den: ANT
Obv: [IMP..TETRICVS..AVG]
Rev: –
42, US: US
- 78 TETRICUS II, CAESAR
270–73 ?SW/C cat: –
18.5 mm 2.2 g ax: ? mt: – den: ANT
Obv: [. . .] TETRICVS [CAES]
Rev: –
Z212, 147: *Via praetoria* 4, 2nd half C4
- 79 TETRICUS II, CAESAR
270–73 SW/C cat: as 238
18.0 mm 1.7 g ax: 12 mt: – den: ANT
Obv: [CP..E.. TETRICVS CAES]
Rev: –
Z241, 548: *Via praetoria*, Anglo-Saxon grave
- 80 'TETRICUS II, CAESAR'
273 + SW/C cat: c.as 280
16.0 mm 1.4 g ax: 2 mt: – den: ANT
Obv: [CP.. TETRICVS CAES]
Rev: –
Z176, 401: '*Via principalis*' 2, 2nd quarter C4
- 81 'TETRICUS II, CAESAR'
273 + SW/SW cat: c.as 223, E-
17.5 mm 1.4 g ax: 12 mt: – den: ANT
Obv: C PIV ES[V TETRICVS CAES]
Rev: ?[AEQVITAS AVG]
Z77, 31: *Praetorium*, Anglo-Saxon

- 82 'TETRICUS II, CAESAR'
273 + SW/C cat: c.as -
15.0 mm 1.2 g ax: ? mt: - den: ANT
Obv: [...TETRICVS CAES]
Rev: -
Z290, 557: *Via praetoria* 3/4, 2nd half C4
- 83 RADIATE
258-73 C/C cat: -
17.0 mm 1.1 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z94, 85: Central range, Norman deposit
- 84 RADIATE
260-73 C/C cat: -
18.0 mm 1.0 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z357, 652: NE Bldgs, Bldg I, post-Roman
- 85 RADIATE
260-73 C/SW cat: as Tetricus 121
17.5 mm 0.8 g ax: ? mt: - den: ANT
Obv: -
Rev: [SALVS AVG..]
Z276, 570: *Via praetoria* 3/4, 2nd half C4
- 86 RADIATE(?)
260-73 C/C cat: -
16.5 mm 1.5 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z424, 2492: N defences, Street 3, early C4
- 87 RADIATE?
260-73 + (?) C/C cat: -
17.0 mm 1.0 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z286, 557: *Via praetoria* 3/4, 2nd half C4
- 88 RADIATE?
260-73? C/C cat: -
19.0 mm 1.7 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z267, 577: NE Bldgs, street between Bldgs I & III, Anglo-Saxon grave
- 89 RADIATE COPY
273 + C/C cat: c.as -
11.5 mm 1.0 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z211, 147: *Via praetoria* 4, 2nd half C4
- 90 RADIATE COPY
273 + ?SW/C cat: c.as Tetricus 110
12.5 mm 1.4 g ax: 3 mt: - den: ANT
Obv: -
Rev: [PIETAS AVG..] Pontifical implements
Z48, 174: '*Via principalis*' 4, 2nd half C4
- 91 RADIATE COPY
273 + C/C cat: c.as -
15.0 mm 1.1 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z210, 147: *Via praetoria* 4, 2nd half C4
- 92 RADIATE COPY
273 + ?SW/SW cat: c.as -
12.5 mm 0.3 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z201, 148: *Via praetoria* 4, 2nd half C4
- 93 RADIATE COPY
273 + C/SW cat: c.as Tetr.121, E772
12.0 mm 0.6 g ax: 6? mt: - den: ANT
Obv: -
Rev: ?[SALVS . . .]
Z141, 367: '*Via principalis*' 4, 2nd half C4
- 94 RADIATE COPY(?)
273 + C/C cat: c.as -
15.5 mm 1.1 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z186, 114: *Via praetoria*, Anglo-Saxon soil
- 95 RADIATE COPY
273 + ?SW/SW cat: c.as Tetr.141, E765
14.0 mm 0.8 g ax: 8 mt: - den: ANT
Obv: -
Rev: ?[VICTORIA. . .]
Z158, 336: '*Via principalis*' 2, 2nd quarter C4
- 96 RADIATE COPY
273 + C/C cat: c.as -
15.0 mm 1.8 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z421, 2492/2486: N defences, Street 3, early C4
- 97 RADIATE COPY
273 + C/C cat: c.as -
12.0 mm 1.5 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z185, 114: *Via praetoria*, Anglo-Saxon soil

- 98 RADIATE COPY
273 + C/C cat: c.as -
16.0 mm 1.2 g ax: ? mt: - den: ANT
Obv: -
Rev: -
10, 2775: NE Bldgs, post-medieval pit fill
- 99 RADIATE COPY
273 + SW/C cat: c.as -
14.0 mm 1.2 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z433, 2649: N defences, medieval deposit
- 100 RADIATE COPY
273 + C/C cat: c.as -
14.5 mm 1.8 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z358, 617: NE Bldgs, Bldg I, late C3 to mid-C4
- 101 RADIATE COPY
273 + C/SW cat: c.as Tetr.145, E780
15.0 mm 1.5 g ax: 3 mt: - den: ANT
Obv: -
Rev: [VIRTVS AVG] (design reversed)
124, 3536: NE Bldgs, Norman clay bank
- 102 RADIATE COPY?
273 + ? C/C cat: c.as -
10.0 mm 0.6 g ax: ? mt: - den: ANT
Obv: -
Rev: -
Z426, 2455: N defences, Paving 2, Anglo-Saxon
- 103 CARAUSIUS
286-90 SW/SW cat: as 823
21.5 mm 3.1 g ax: 7 mt: - den: AUREL
Obv: IMP CAR[AVSIVS..AVG]
Rev: L[AETITIA AVG]
Z92, 85: Central range, Norman deposit
- 104 CARAUSIUS
286-90 SW/SW cat: 303
23.5 mm 2.6 g ax: 6 mt: CO den: AUREL
Obv: IMP CARAVSIVS P[FAVG]
Rev: PAX AVG
Z292, 557: *Via praetoria* 3/4, 2nd half C4
- 105 CARAUSIUS
286-93 UW/C cat: as 893
26.5 mm 3.3 g ax: 6 mt: - den: AUREL
Obv: IM[P..CARAVSIVS..]AVG
Rev: [PAX] AVG
Z228, 388: East granary, late C3 onwards
- 106 CARAUSIUS
286-93 SW/C cat: as 878
19.5 mm 1.5 g ax: 9 mt: - den: AUREL
Obv: [IMP..CA]RAVSIVS P[F]AVG
Rev: [PAX AV]G
Z46, 141: West granary, Anglo-Saxon soil over street to north
- 107 CARAUSIUS
286-93 SW/SW cat: as 879
22.0 mm 5.1 g ax: 8 mt: - den: AUREL
Obv: [IMP(C) CARAVSIV]S PAVG
Rev: [PA]X [A]VG
Z274, 570: *Via praetoria* 3/4, 2nd half C4
- 108 CARAUSIUS
286-93 SW/SW cat: as 475
23.0 mm 3.7 g ax: 6 mt: - den: AUREL
Obv: [IMP..CARAVSIVS..AVG]
Rev: PAX [AVG]
Z301, 557: *Via praetoria* 3/4, 2nd half C4
- 109 CARAUSIUS
286-93 C/SW cat: 339/340
23.0 mm 2.0 g ax: ? mt: CO den: AUREL
Obv: [IMP(C) CARAVSIVS P(F)AVG]
Rev: [PAX AVG] [S]/P/[C]
168, 3646: NE Bldgs, Bldg III, Anglo-Saxon grave
- 110 CARAUSIUS
286-93 SW/SW cat: as 98
26.0 mm 3.0 g ax: 12 mt: LN den:
AUREL
Obv: [IMP..CARAVSIVS..A]VG
Rev: PAX AVG F/[O]ML
277, 3959: NE Bldgs, Bldg III, Anglo-Saxon grave
- 111 CARAUSIUS
286-93 ?SW/SW cat: as 878
22.0 mm 4.1 g ax: 11 mt: - den: AUREL
Obv: [IMP..CARAVSIVS..AVG]
Rev: [P]A[X AVG]
227, US: US
- 112 CARAUSIUS
286-93 SW/SW cat: as 878
21.0 mm 2.7 g ax: 7 mt: - den: AUREL
Obv: [IMP..CARAVSIVS..AVG]
Rev: P[AX AVG]
255, 3897: NE Bldgs, Anglo-Saxon post-trench through Bldgs III & IV
- 113 CARAUSIUS?
286-93? C/C cat: as 878
24.0 mm 3.7 g ax: ? mt: - den: AUREL
Obv: -
Rev: -
Z209, 147: *Via praetoria* 4, 2nd half C4

- 114 CARAUSIUS? (C3/4)
286–93? C/C cat: –
22.0 mm 2.7 g ax: ? mt: – den: AUREL?
Obv: –
Rev: –
Z436, 620: NE Bldgs, Bldg I, late C3 to mid-C4
- 115 CARAUSIUS?
286–93? ?SW/C cat: –
25.5 mm 4.0 g ax: ? mt: – den: AUREL
Obv: –
Rev: –
Z434, 455: NE Bldgs, Norman clay bank
- 116 1ST/2ND TETRARCHY frag.
300–07 C/?W cat: as 6LG73
25.5 mm 2.9 g ax: 6 mt: LG,P den: FOLL
Obv: –
Rev: [GENIO POPVLI ROMANI]
Z227, 149: *'Via principalis'*, Anglo-Saxon cemetery soil
- 117 TETRARCHY
c.297–305 C/?SW cat: as 6LN6
29.5 mm 7.8 g ax: ? mt: – den: FOLL
Obv: –
Rev: [GE]NI[O POPVLI ROMANI]
Z273, 570: *Via praetoria* 3/4, 2nd half C4
- 118 CONSTANTIUS I, DIVO
318 ?SW/UW cat: 7TR202 var.
14.4 mm 1.0 g ax: 1 mt: TR,S den: –
Obv: DIVO CO[NSTANTIO OPTIM]O
Rev: REQUIES OPT MER var. shortened legend as 204–207
Z257, 580: NE Bldgs, Bldg I, Anglo-Saxon pit
- 119 CONSTANTINE I
313–17 SW/C cat: as 7LN5
20.5 mm 1.8 g ax: 6 mt: – den: –
Obv: [IMP..CONST]ANTINVS PFAVG
Rev: ?[SOLI INVICTO COMITI]
Z199, 143: *Via praetoria*, Anglo-Saxon soil
- 120 CONSTANTINE I
316–17 UW/UW cat: 7LN93
20.0 mm 3.3 g ax: 7 mt: LN,P den: FOLL
Obv: CONSTANTINVS P AVG
Rev: SOLI INVICTO COMITI
Z64, 31a: *Praetorium*, Anglo-Saxon
- 121 CONSTANTINE I
317 UW/UW cat: 7LN111
18.5 mm 1.7 g ax: 6 mt: LN,P den: –
Obv: CONSTANTINVS PAVG
Rev: SOLI [INVICTO] COMITI
17, 2806: NE Bldgs, N of Bldg III, Anglo-Saxon grave
- 122 CONSTANTINE I
317–18 UW/UW cat: as 7LN105
19.0 mm 2.3 g ax: 6 mt: – den: –
Obv: [IMP..CONSTANTINVS..AVG]
Rev: ?[PRINCIPI IVVENTVTIS]
Z312, 557: *Via praetoria* 3/4, 2nd half C4
- 123 CONSTANTINE I
318–20 ?SW/SW cat: as 7TR213
17.5 mm 1.7 g ax: 6 mt: TR,S? den: –
Obv: [IMP CONSTANTI]NVS [MAX AVG]
Rev: [VICTORIAE LAETAE PRINC PERP VOT/PR]
Z193, 140: *Via praetoria*, Anglo-Saxon soil
- 124 CONSTANTINE I
323–24 SW/SW cat: as 7TR439 var.
17.0 mm 1.1 g ax: 12 mt: – den: –
Obv: CONSTAN-TINV[S AVG] var. head 1.
Rev: [DN CONSTANTIN]I MAX AVG VOT/XX
Z133, 290: *'Via principalis'* 4, 2nd half C4
- 125 CONSTANTINE I
323–24 SW/SW cat: as 7TR439
17.0 mm 0.9 g ax: 12 mt: – den: –
Obv: [CONSTAN-TINVS AVG]
Rev: DN C[ONSTANTINI MAX AVG] VOT/XX
Z282, 557: *Via praetoria* 3/4, 2nd half C4
- 126 CONSTANTINE I
326 SW/SW cat: 7TR475, HK28
19.0 mm 2.3 g ax: 6 mt: TR den: –
Obv: CONSTAN-[TINVS AVG]
Rev: [PROVIDEN-TIAE AVGG]
Z310, 557: *Via praetoria* 3/4, 2nd half C4
- 127 CONSTANTINE I
326 C/SW cat: 7TR475, HK28
19.0 mm 2.5 g ax: 12 mt: TR den: –
Obv: [CONSTAN-TINVS AVG]
Rev: [PROVIDEN-TIAE AVGG]
Z326, 557: *Via praetoria* 3/4, 2nd half C4
- 128 CONSTANTINE I
330–31 C/UW cat: 7TR529, HK58
17.0 mm 1.5 g ax: 12 mt: TR,S den: –
Obv: [VRBS – ROMA]
Rev: Wolf and Twins
Z88, 75: Central range, Norman deposit
- 129 CONSTANTINE I
330–31 UW/UW cat: 7TR529, HK58
17.0 mm 2.2 g ax: 6 mt: TR,P den: –
Obv: VRBS – ROMA
Rev: Wolf and Twins
Z66, 234: *Praetorium*, 2nd quarter C4

- 130 CONSTANTINE I
330–31 SW/SW cat: 7TR529, HK58
18.0 mm 2.2 g ax: 6 mt: TR,P den: –
Obv: VRBS ROMA
Rev: Wolf and Twins
Z416, 2482: N defences, mid-C4
- 131 CONSTANTINE I
330–31 UW/UW cat: 7LG242, HK184
17.5 mm 1.2 g ax: 6 mt: LG,P den: –
Obv: [VRBS]–ROMA
Rev: Wolf and Twins
220, 3765: NE Bldgs, Bldg III, Anglo-Saxon grave
- 132 CONSTANTINE I
330–31 SW/UW cat: 7LG247, HK190
15.5 mm 1.3 g ax: 6 mt: LG,P den: –
Obv: VRBS ROMA
Rev: Wolf and Twins
120, 3189: East granary, Saxo-Norman grave
- 133 CONSTANTINE I
330–35 SW/SW cat: as 7TR523, HK52
16.0 mm 1.5 g ax: 6 mt: – den: –
Obv: VRBS–ROMA
Rev: Wolf and Twins
Z163, 384: '*Via principalis*' 2/3, mid C4
- 134 CONSTANTINE I
330–35 C/C cat: as 7TR522, HK51
17.0 mm 1.2 g ax: ? mt: – den: –
Obv: [VRBS ROMA]
Rev: Wolf and Twins
Z125, 290: '*Via principalis*' 4, 2nd half C4
- 135 CONSTANTINE I
330–35 C/C cat: as 7TR522, HK51
17.5 mm 1.6 g ax: 6 mt: – den: –
Obv: [VRBS–ROMA]
Rev: Wolf and Twins
Z182, 101a: *Via praetoria*, Anglo-Saxon soil
- 136 CONSTANTINE I
330–35 ?SW/SW cat: as 7TR522, HK51
17.0 mm 1.7 g ax: 12 mt: – den: –
Obv: VRBS–[ROMA]
Rev: Wolf and Twins
Z335, 557: *Via praetoria* 3/4, 2nd half C4
- 137 CONSTANTINE I
330–35 SW/SW cat: 7TR522, HK51
17.5 mm 1.4 g ax: 6 mt: TR,P den: –
Obv: [VRBS]–RO[MA]
Rev: Wolf and Twins
Z281, 583: NE Bldgs, Bldg I occ, 2nd half of C4
- 138 CONSTANTINE I
330–35 SW/SW cat: as 7AR343
13.5 mm 0.6 g ax: 11 mt: AR den: –
Obv: [VRBS–ROMA]
Rev: Wolf and Twins
Z259, 580: NE Bldgs, Bldg I, Anglo-Saxon pit
- 139 CONSTANTINE I
332–33 UW/UW cat: 7TR542, HK65
17.0 mm 2.2 g ax: 7 mt: TR,P den: –
Obv: VRBS–ROMA
Rev: Wolf and Twins
Z62, 31: Alley between *principia* & *praetorium*, Anglo-Saxon
- 140 CONSTANTINE I
333 SW/SW cat: 7AR373, HK376
15.0 mm 1.2 g ax: 12 mt: AR den: –
Obv: VRBS [ROMA]
Rev: Wolf and Twins
Z131, 330: '*Via principalis*' 3, mid-C4
- 141 CONSTANTINE I
333–34 SW/SW cat: 7TR533, HK76
18.0 mm 1.8 g ax: 6 mt: TR,P den: –
Obv: [VRBS ROMA]
Rev: Wolf and Twins
Z52, 180: '*Via principalis*' 3, 2nd quarter C4
- 142 CONSTANTINE I
330–31 C/UW cat: 7TR530, HK59
16.0 mm 2.1 g ax: 6 mt: TR,S den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
120C, 298: '*Via principalis*', end of Roman occ
- 143 CONSTANTINE I
330–31 ?W/W cat: 7TR523, HK52
16.0 mm 2.0 g ax: 6 mt: TR,P den: –
Obv: [CONSTAN]-TONOPOLIS
Rev: Victory on prow
Z293, 557: *Via praetoria* 3/4, 2nd half C4
- 144 CONSTANTINE I
330–31 SW/SW cat: 7TR530, HK59
16.0 mm 1.8 g ax: 12 mt: TR,S den: –
Obv: CONSTAN-TINOPOLIS
Rev: Victory on prow
Z402, 1468: Extra-mural, medieval deposit
- 145 CONSTANTINE I
330–35 C/?SW cat: as 7TR523, HK52
16.5 mm 0.8 g ax: ? mt: – den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
Z206, 152: *Via praetoria*, Anglo-Saxon soil

- 146 CONSTANTINE I
330–35 SW/SW cat: as 7TR523, HK52
18.0 mm 2.3 g ax: 12 mt: – den: –
Obv: [CONSTAN-TINOPOLIS]
Rev: Victory on prow
Z149, 336: *'Via principalis'* 2, 2nd quarter C4
- 147 CONSTANTINE I
330–35 C/C cat: as 7TR523, HK52
17.0 mm 1.6 g ax: 12 mt: – den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
Z181, 101a: *Via praetoria*, Anglo-Saxon soil
- 148 CONSTANTINE I
330–35 C/C cat: as 7TR523, HK52
16.5 mm 1.0 g ax: 6 mt: TR?,S? den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
Z263, 577: NE Bldgs, street between Bldgs I & III, Anglo-Saxon grave
- 149 CONSTANTINE I
330–35 ?SW/SW cat: as 7TR523, HK52
17.0 mm 1.5 g ax: 6 mt: – den: –
Obv: CONSTAN-TI[NOPOLIS]
Rev: Victory on prow
Z313, 557: *Via praetoria* 3/4, 2nd half C4
- 150 CONSTANTINE I
330–35 ?SW/SW cat: as 7TR523, HK52
16.5 mm 1.3 g ax: 5 mt: TR den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
Z254, 572: *Via praetoria*, Anglo-Saxon grave
- 151 CONSTANTINE I
330–35 ?SW/C cat: as 7TR523, HK52
16.5 mm 1.2 g ax: 11 mt: – den: –
Obv: CO[NSTAN]-TINOPOLIS
Rev: Victory on prow
Z248, 567: *Via praetoria*, Anglo-Saxon grave
- 152 CONSTANTINE I
330–35 C/?SW cat: as 7TR523, HK52
16.5 mm 1.5 g ax: 6? mt: – den: –
Obv: [CONSTAN-TINOPOLIS]
Rev: Victory on prow
Z320, 557: *Via praetoria* 3/4, 2nd half C4
- 153 CONSTANTINE I
332–33 SW/SW cat: 7TR543, HK66
17.5 mm 1.6 g ax: 12 mt: TR,P den: –
Obv: CONSTAN-TINOPOLIS
Rev: Victory on prow
Z145, 336: *'Via principalis'* 2, 2nd quarter C4
- 154 CONSTANTINE I
333–34 UW/UW cat: 7TR554, HK77
16.0 mm 1.8 g ax: 5 mt: TR,S den: –
Obv: CONSTAN-TONOPOLIS
Rev: Victory on prow
Z70, 31: *Praetorium*, Anglo-Saxon
- 155 CONSTANTINE I
333–34 UW/UW cat: 7TR554, HK77
16.5 mm 1.9 g ax: 12 mt: TR,S den: –
Obv: CONSTAN-[TINOPOLIS]
Rev: Victory on prow
Z314, 557: *Via praetoria* 3/4, 2nd half C4
- 156 CONSTANTINE I
330–31 UW/UW cat: 7TR525, HK53
16.5 mm 1.9 g ax: 1 mt: TR,S den: –
Obv: CONSTANTI-NVS MAX AVG
Rev: GLOR-IA EXERC-ITVS 2 stds.
Z258, 580: NE Bldgs, Bldg I, Anglo-Saxon pit
- 157 CONSTANTINE I
330–35 SW/SW cat: as 7TR518, HK48
16.5 mm 2.5 g ax: 12 mt: – den: –
Obv: CON[STANTI]-N[VS MAX AVG]
Rev: [GLOR-IA EXERC-ITVS] 2 stds.
Z344, 557: *Via praetoria* 3/4, 2nd half C4
- 158 CONSTANTINE I
330–35 SW/SW cat: as 7LG236, HK180
17.0 mm 1.3 g ax: 12 mt: LG,P den: –
Obv: CONSTANTIN[VS MAX AVG]
Rev: GLOR-IA EXERC-[ITVS] 2 stds.
Z407, 1959: Extra-mural, medieval deposit
- 159 CONSTANTINE I
332–33 SW/SW cat: 7TR537, HK60
18.0 mm 1.5 g ax: 12 mt: TR,P den: –
Obv: [CONSTANTI]NVS MAX AVG
Rev: GLOR-IA EXERC-ITVS 2 stds.
206, 3778: NE Bldgs, Bldg IV, Anglo-Saxon deposit
- 160 CONSTANTINE I/II
330–35 ?SW/C cat: as 7TR518, HK48
17.0 mm 1.2 g ax: 6 mt: – den: –
Obv: C[ONSTANTINVS. . .]
Rev: [GLORIA EXERCITVS 2 stds.]
Z112, 291: *Principia*, end of C4
- 161 CONSTANTINE I, DIVO
337–40 SW/SW cat: as 8TR44, HK106
15.5 mm 1.1 g ax: 12? mt: – den: –
Obv: [DIV CONSTANTI-NVS PT AVGG]
Rev: ?Quadriga
Z207, 152: *Via praetoria*, Anglo-Saxon soil

- 162 'CONSTANTINE I'
341–46 UW/UW cat: c.of 7LG247, HK190
14.0 mm 1.0 g ax: 3 mt: – den: –
Obv: VRBS – ROMA
Rev: Wolf and Twins .PLG
Z129, 329: '*Via principalis*' 4, 2nd half C4
- 163 'CONSTANTINE I'
341–46 SW/SW cat: c.as 7TR522, HK51
12.0 mm 1.3 g ax: 5 mt: – den: –
Obv: [VRBS] – ROMA
Rev: Wolf and Twins
Z83, 31: Alley between *principia* & *praetorium*, Anglo-Saxon
- 164 'CONSTANTINE I'
341–46 SW/SW cat: c.as 7TR522, HK51
13.0 mm 0.8 g ax: 11 mt: – den: –
Obv: VRBS [RO]MA
Rev: Wolf and Twins
Z309, 557: *Via praetoria* 3/4, 2nd half C4
- 165 'CONSTANTINE I'
341–46 C/UW cat: c.as 7TR522, HK51
15.0 mm 1.1 g ax: 12 mt: – den: –
Obv: [VRBS – ROMA]
Rev: Wolf and Twins
Z177, 401: '*Via principalis*' 2, 2nd quarter C4
- 166 'CONSTANTINE I'
341–46 SW/C cat: c.as 7TR522, HK51
12.5 mm 1.0 g ax: 12? mt: – den: –
Obv: [VRBS ROMA]
Rev: Wolf and Twins
Z270, 584: *Via praetoria*, Anglo-Saxon grave
- 167 'CONSTANTINE I'
341–46 UW/UW cat: c.as 7TR522, HK51
15.0 mm 0.6 g ax: 5 mt: – den: –
Obv: VRBS ROMA
Rev: Wolf and Twins
48, 2854: NE Bldgs, Bldg II, Anglo-Saxon deposit
- 168 'CONSTANTINE I'
341–46 SW/SW cat: c.as 7TR523, HK52
13.5 mm 0.6 g ax: 6 mt: – den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
Z50, 174: '*Via principalis*' 4, 2nd half C4
- 169 'CONSTANTINE I'
341–46 SW/C cat: c.as 7TR523, HK52
12.5 mm 0.8 g ax: 12 mt: – den: –
Obv: CONS[TANTINOPOLIS]
Rev: Victory on prow
Z168, 384: '*Via principalis*' 2/3, mid C4
- 170 'CONSTANTINE I'
341–46 C/SW cat: c.as 7TR523, HK52
13.5 mm 1.2 g ax: 5 mt: – den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
113no1, 286: '*Via principalis*', end of Roman occ
- 171 'CONSTANTINE I'
341–46 C/C cat: c.as 7TR523, HK52
14.0 mm 0.9 g ax: 12 mt: – den: –
Obv: [CONSTANTINOPOLIS]
Rev: Victory on prow
Z183, 114: *Via praetoria*, Anglo-Saxon soil
- 172 'CONSTANTINE I'?
341–46? C/C cat: c.as 7TR523, HK52
13.5 mm 1.0 g ax: 12? mt: – den: –
Obv: ?[CONSTANTINOPOLIS] Helmeted head 1.
Rev: [Victory on prow]
Z247, 565: *Via praetoria*, Anglo-Saxon grave
- 173 'CONSTANTINE I/II'
341–46 SW/SW cat: c.as 7TR520, HK49
13.0 mm 0.8 g ax: 6 mt: – den: –
Obv: CON[STANTINVS. . .]
Rev: GLOR-[IA EXERC-ITVS] 2 stds. mm: ?TR..
Z102, 149: '*Via principalis*', Anglo-Saxon cemetery soil
- 174 CRISPUS
321–22 ?W/W cat: 7LN232
17.0 mm 1.4 g ax: 6 mt: LN,P den: –
Obv: [CRISPVS – NOBIL C]
Rev: [BEATA TRA]-NQVILL[ITAS] VOT/IS/[XX]
Z297, 557: *Via praetoria* 3/4, 2nd half C4
- 175 CONSTANTINE II, CAESAR
321–23 W/C cat: as 7TR312
18.5 mm 2.1 g ax: 7 mt: – den: –
Obv: [CONSTAN]TINVS IVN [NOBC]
Rev: [BEATA TRANQVILLITAS VOTIS XX]
Z194, 139: *Via praetoria*, Anglo-Saxon soil
- 176 CONSTANTINE II, CAESAR
323–24 UW/UW cat: 7TR441
19.0 mm 2.6 g ax: 6 mt: TR,S den: –
Obv: CONSTANTINVS IVN NOBC
Rev: CAESARVM NOSTROVM VOT/X
Z408, US: N defences, unstrat
- 177 CONSTANTINE II, CAESAR
324–25 UW/UW cat: 7TR455
18.0 mm 2.7 g ax: 11 mt: TR,P den: –
Obv: CONSTANTINVS IVN NOBC
Rev: [PROV]IDEN-[TIAE CAESS]
Z420, 2492/2486: N defences, Street 3, early C4

- 178 CONSTANTINE II, CAESAR
335–37 UW/UW cat: as 7TR586, HK88
15.0 mm 1.2 g ax: 7 mt: – den: –
Obv: [CONSTANTI-NVS IV]N NC
Rev: [GLORIA EXERCITVS] 1 std.
Z336, 557: *Via praetoria* 3/4, 2nd half C4
- 179 'CONSTANTINE II, CAESAR'
341–46 SW/UW cat: c.as 7LG238,
HK181
15.5 mm 1.1 g ax: 5 mt: LG den: –
Obv: [CONSTA]NTINVS IVN NOB[C]
Rev: [GLOR]-IA EXERC-ITVS 2 stds.
Z86, 31: *Praetorium*, Anglo-Saxon
- 180 CONSTANTIUS II, CAESAR
330–35 ?W/SW cat: as 7AR342, HK351b
18.0 mm 1.3 g ax: 12 mt: – den: –
Obv: FL IVL CONSTANTIVS NOBC
Rev: GLOR-IA EXERC-ITVS 2 stds.
Z249, 567: *Via praetoria*, Anglo-Saxon grave
- 181 CONSTANTIUS II, CAESAR
335–37 SW/UW cat: as 7TR592, HK94
15.0 mm 1.8 g ax: 7 mt: TR,S den: –
Obv: FL IVL CONSTANTIVS NOBC
Rev: GLOR-IA EXERC-ITVS 1 std.
Z143, 336: '*Via principalis*' 2, 2nd quarter C4
- 182 CONSTANTIUS II, CAESAR
335–37 UW/SW cat: as 7TR592, HK94
15.5 mm 1.9 g ax: 12 mt: – den: –
Obv: [FL IVL] CONSTAN[TIVS NOBC]
Rev: [GLORIA EXERCITVS] 1 std.
Z134, 290: '*Via principalis*' 4, 2nd half C4
- 183 CONSTANTIUS II, CAESAR
335–37 UW/UW cat: 7TR592, HK94
15.5 mm 1.6 g ax: 12 mt: TR den: –
Obv: [FL IVL CONSTA]NTIV[S NOBC]
Rev: [GLOR]-IA EXERC-[ITVS] 1 std.
Z226, 298: '*Via principalis*', end of Roman occ
- 184 CONSTANTIUS II, CAESAR?
335–37 SW/SW cat: as 7TR592, HK94
16.5 mm 1.0 g ax: 12 mt: TR? den: –
Obv: ?[FL IVL] CONS[TANTIVS NOBC]
Rev: [GLORIA EXERCITVS] 1 std.
Z148, 336: '*Via principalis*' 2, 2nd quarter C4
- 185 CONSTANS, CAESAR
337 SW/SW cat: 7RM404, HK579
15.5 mm 1.6 g ax: 1 mt: RM den: –
Obv: [FL] CONSTANS NOB CAES
Rev: [SECVRI]-TAS [REIPVB]
Z97, 149: '*Via principalis*', Anglo-Saxon cemetery soil
- 186 CONSTANS, CAESAR
335–37 UW/UW cat: 7TR593 var., HK90
16.0 mm 12.0 g ax: 12 mt: TR,P den: –
Obv: [FL IVL CO]NSTANS NOB CAES
Rev: [GLOR-IA] EXERC-[ITVS] 1 std.
Z339, 557: *Via praetoria* 3/4, 2nd half C4
- 187 HELENA
337–40 UW/SW cat: 8TR55, HK-
16.0 mm 1.4 g ax: 6 mt: TR,P den: –
Obv: FL IVL HE-LENAE AVG
Rev: PA[X PVBLI]CA
Z331, 557: *Via praetoria* 3/4, 2nd half C4
- 188 THEODORA
337–40 UW/UW cat: as 8TR65, HK113
16.0 mm 1.0 g ax: 12 mt: – den: –
Obv: FL MAX THEO-[DORAE AVG]
Rev: [PIETAS – ROMANA]
Z174, 336: '*Via principalis*' 2, 2nd quarter C4
- 189 THEODORA
337–40 C/SW cat: as 8TR65, HK113
14.0 mm 1.0 g ax: 6 mt: – den: –
Obv: [FL MAX THEO-DORAE AVG]
Rev: [PIETAS – ROMANA]
Z109, 270: *Principia*, end of C4
- 190 THEODORA
337–40 SW/SW cat: 8TR91, HK129
14.5 mm 1.4 g ax: 6 mt: TR,P den: –
Obv: [FL MAX THEO-DO]RAE AVG
Rev: [PIETAS -R]OMANA
Z334, 557: *Via praetoria* 3/4, 2nd half C4
- 191 THEODORA
337–40 SW/SW cat: 8TR56, HK-
14.5 mm 1.2 g ax: 12 mt: TR den: –
Obv: [FL MAX THEO-DO]RAE AVG
Rev: PIET[AS – ROMANA]
Z328, 557: *Via praetoria* 3/4, 2nd half C4
- 192 THEODORA
337–40 C/SW cat: as 8TR79, HK120
15.0 mm 1.2 g ax: 12 mt: TR,P den: –
Obv: [FL MAX THEO-DORAE AVG]
Rev: [PIETAS] – ROMANA
214, 3797: NE Bldgs, Bldg IV, Anglo-Saxon grave
- 193 THEODORA
346–48 UW/UW cat: 8TR56
15.0 mm 1.2 g ax: 6 mt: TR,P den: –
Obv: FL MAX THEO-DORAE AVG
Rev: PIETAS – ROMANA
Z72, 31: Alley between *principia* & *praetorium*, Anglo-Saxon

- 194 CONSTANTINE II
337–40 UW/UW cat: 8TR81, HK125
14.0 mm 1.2 g ax: 12 mt: TR,S den: –
Obv: [CONSTAN]-?TIN[VS AVG]
Rev: [GLORI]A EX[ER-CITVS] 1 std.
Z195, 139: *Via praetoria*, Anglo-Saxon soil
- 195 CONSTANTINE II
337–40 UW/SW cat: 8LG4
14.5 mm 1.4 g ax: 12 mt: LG,P? den: –
Obv: CONSTANTI-[NVS IVN AVG]
Rev: GLORI-A EXER-[CITVS] 1 std.
Z47, 174: *'Via principalis'* 4, 2nd half C4
- 196 CONSTANS
340–41 UW/UW cat: 8TR103, HK131
16.0 mm 1.2 g ax: 12 mt: TR,P den: –
Obv: CONSTANS – [PFAVG]
Rev: [GLORI]-A EXER-[CITVS] 1 std.
246, 3891: NE Bldgs, Bldg III, Anglo-Saxon deposit
- 197 CONSTANS
346–48 SW/SW cat: as 8RM81, HK633
14.5 mm 1.6 g ax: 7 mt: RM,E den: –
Obv: CONSTAN-S PFAVG
Rev: [VICTORI]AE DDAVGGQNN
Z63, 31: *Praetorium*, Anglo-Saxon
- 198 CONSTANS
346–48 UW/UW cat: 8TR195, HK148
15.5 mm 1.2 g ax: 12 mt: TR den: –
Obv: [CONSTAN]-S PFAVG
Rev: [VICTOR]IAE DDAVGGQNN
Z71, 31: *Praetorium*, Anglo-Saxon
- 199 CONSTANS
346–48 UW/UW cat: 8TR210, HK167
16.0 mm 1.4 g ax: 12 mt: TR,P den: –
Obv: CONSTANS-S PFAVG
Rev: VICTORIAE DDAVGGQNN
Z96, 149: *Principia*, Anglo-Saxon cemetery soil
- 200 CONSTANS
346–48 UW/UW cat: as 8TR185, HK140
13.0 mm 0.6 g ax: 6 mt: – den: –
Obv: [CO]NSTAN-[S PFAVG]
Rev: [VICTORIAE DDAVGGQNN]
Z161, 336: *'Via principalis'* 2, 2nd quarter C4
- 201 CONSTANS
346–48 SW/SW cat: 8TR205, HK158
15.0 mm 1.3 g ax: 6 mt: TR,P den: –
Obv: CONSTAN-S PFAVG
Rev: VICTORIAE DDA[VGGQNN]
Z151, 336: *'Via principalis'* 2, 2nd quarter C4
- 202 CONSTANS
346–48 SW/SW cat: as 8TR195, HK148
15.5 mm 0.8 g ax: 1 mt: – den: –
Obv: CONSTAN[-S PFAVG]
Rev: [VICTORI]AE DDAVG[GQNN]
Z172, 336: *'Via principalis'* 2, 2nd quarter C4
- 203 CONSTANS
346–48 UW/SW cat: 8AR81, HK456
15.5 mm 1.5 g ax: 6 mt: AR,P den: –
Obv: CONSTANS – PFAVG
Rev: VICT[ORIAE DDAVGGQNN]
Z147, 336: *'Via principalis'* 2, 2nd quarter C4
- 204 CONSTANS
346–48 SW/SW cat: as 8TR182, HK138
14.5 mm 0.9 g ax: 12 mt: – den: –
Obv: [CO]NSTA[N-S PFAVG]
Rev: VICTORIAE DDAVGGQNN
Z157, 336: *'Via principalis'* 2, 2nd quarter C4
- 205 CONSTANS
346–48 UW/SW cat: as 8TR185, HK140
15.0 mm 1.2 g ax: 12 mt: – den: –
Obv: CONSTAN-[S PFAVG]
Rev: VICTORIAE DDAVGGQNN
Z184, 114: *Via praetoria*, Anglo-Saxon soil
- 206 CONSTANS
346–48 SW/SW cat: as 8TR196, HK149
14.0 mm 1.0 g ax: 12 mt: – den: –
Obv: [CONSTAN]-S PF[AVG]
Rev: [VICTORIAE DDAVGGQNN]
Z128, 329: *'Via principalis'* 4, 2nd half C4
- 207 CONSTANS
346–48 SW/UW cat: 8TR195, HK148
15.0 mm 1.7 g ax: 1 mt: TR,P den: –
Obv: CONSTA[N-S PFAVG]
Rev: [VICTORIAE DD]AVGGQNN
Z139, 367: *'Via principalis'* 4, 2nd half C4
- 208 CONSTANS
346–48 UW/SW cat: as 8TR185, HK140
15.0 mm 1.0 g ax: 6 mt: – den: –
Obv: [CONSTAN]-S PFAVG
Rev: [VICTOR]IAE DDAVGGQNN
Z361, 677: NE Bldgs, Bldg I, late C3 to mid-C4
- 209 CONSTANS
346–48 SW/SW cat: as 8TR195, HK148
17.5 mm 1.3 g ax: 12 mt: TR,P den: –
Obv: CONS[TAN]-S PFAVG
Rev: VICTORIAE DDAVGGQNN
Z256, 549: NE Bldgs, Bldg I, Anglo-Saxon deposit

- 210 CONSTANS
346–48 UW/UW cat: 8TR196, HK150
16.0 mm 1.3 g ax: 12 mt: TR,P den: –
Obv: CONSTAN-S PFAVG
Rev: VICTORIAE DDAVGGQNN
Z277, 583: NE Bldgs, Bldg I occ, 2nd half of C4
- 211 CONSTANS
346–48 SW/SW cat: as 8TR186, HK140a
15.5 mm 1.1 g ax: 5 mt: TR den: –
Obv: CONSTAN-S PFAVG
Rev: VICTORIAE DDA[VGGQNN]
Z307, 601: NE Bldgs, Intervallum street, late C3 to mid-C4
- 212 CONSTANS
346–48 SW/SW cat: as 8TR205, HK158
15.5 mm 1.1 g ax: 12 mt: TR? den: –
Obv: [CONSTAN]-S PFAVG
Rev: VICTOR[IAE DDAVGGQNN]
Z319, 557: *Via praetoria* 3/4, 2nd half C4
- 213 CONSTANS
346–48 SW/SW cat: as 8TR192, HK144
15.0 mm 0.7 g ax: 6 mt: – den: –
Obv: [CONSTAN]-S PFA[VG]
Rev: [VICTORIAE DD]AVG[GQNN]
275, 3959: NE Bldgs, Bldg III, Anglo-Saxon grave
- 214 CONSTANS
348–50 SW/SW cat: 8RM140, CK604
20.5 mm 3.4 g ax: 12 mt: RM,P den: –
Obv: [DN CONST]A-NS [PFAVG]
Rev: FEL TEMP [REPA-RATIO] Hut (2)
Z265, 577: NE Bldgs, street between Bldgs I & III, Anglo-Saxon grave
- 215 CONSTANS
348–50 UW/UW cat: 8RM109, HK607
23.0 mm 6.3 g ax: 6 mt: RM,P den: –
Obv: DN CONSTA-NS PFAVG
Rev: FEL TEMP – REPARATIO Galley (1) phoenix
Z61, Sk160: *Praetorium*, Anglo-Saxon grave
- 216 CONSTANS
348–50 UW/UW cat: 8TR219, CK43
22.5 mm 3.9 g ax: 7 mt: TR,P den: –
Obv: DN CONSTA-NS PFAVG
Rev: [FEL] TEMP – REPARATIO Galley (2) victory
Z152, 336: '*Via principalis*' 2, 2nd quarter C4
- 217 CONSTANS
348–50 SW/SW cat: 8TR219, CK43
21.0 mm 4.4 g ax: 1 mt: TR,S? den: –
Obv: DN CONSTA-NS PFAVG
Rev: FEL TEMP – [REPAR]ATIO Galley (2) victory
Z321, 557: *Via praetoria* 3/4, 2nd half C4
- 218 CONSTANS
348–50 UW/UW cat: 8TR219, CK43
22.5 mm 4.6 g ax: 6 mt: TR,P den: –
Obv: [DN CON]STA-NS PFAVG
Rev: [FEL TEMP] – REPARATIO Galley (2) victory
274, 3959: NE Bldgs, Bldg III, Anglo-Saxon grave
- 219 CONSTANTIIUS II
337–40 SW/SW cat: 8TR70
15.0 mm 1.7 g ax: 6 mt: TR,S den: –
Obv: [FL IVL] CONSTANTII[VS AVG]
Rev: [GLOR-IA EXERC-ITVS]
Z333, 557: *Via praetoria* 3/4, 2nd half C4
- 220 CONSTANTIIUS II
337–40 UW/UW cat: 8LG18 var.,
HK248var
16.0 mm 1.4 g ax: 6 mt: LG,P den: –
Obv: CON[STAN]-TIVS [AVG]
Rev: GLOR-IA EXER[C-ITVS] 1 std. (var. GEb for GEa)
Z287, 557: *Via praetoria* 3/4, 2nd half C4
- 221 CONSTANTIIUS II
337–41 SW/SW cat: as 8TR102, HK130
15.5 mm 0.7 g ax: 12 mt: – den: –
Obv: [CONSTANTI]-V[S PFAVG]
Rev: [GLORI-A EXER]-C[ITVS] 1 std.
Z327, 557: *Via praetoria* 3/4, 2nd half C4
- 222 CONSTANTIIUS II
340–41 SW/SW cat: 8TR101A
14.5 mm 0.8 g ax: 5 mt: TR den: –
Obv: [FL IVL CONST]ANT[IVS AVG]
Rev: [GLORI]-A EXER-CITVS 1 std.
Z237, 537: NE Bldgs, street between Bldgs I & III, Anglo-Saxon deposit
- 223 CONSTANTIIUS II
346–48 SW/SW cat: 8LG55, HK266
14.5 mm 1.5 g ax: 6 mt: LG den: –
Obv: [CONSTANTI-VS PFAVG]
Rev: [VICTORIA]E DDAVGGQNN
Z171, 336: '*Via principalis*' 2, 2nd quarter C4
- 224 CONSTANTIIUS II
346–48 SW/SW cat: as 8TR193, HK145
14.5 mm 1.4 g ax: 6 mt: – den: –
Obv: CONSTANTII-[VS PFAVG]
Rev: VICTORIAE DD[AVGGQNN]
Z169, 390: '*Via principalis*' 2/3, mid C4
- 225 CONSTANTIIUS II
346–48 SW/SW cat: as 8TR181, HK137
14.0 mm 1.2 g ax: 12 mt: – den: –
Obv: [CONSTANTI]-NVS PFAVG
Rev: [VICTORIAE DDAVGGQNN]
Z78, 31: *Praetorium*, Anglo-Saxon

- 226 CONSTANTIUS II
346–48 UW/UW cat: 8TR197, HK152
var.
16.0 mm 1.4 g ax: 6 mt: TR,P den: –
Obv: CONSTANTI-VS PFAVG (var. Q2 for P)
Rev: VICTORI[AE] DD[AVGGQNN]
Z285, 557: *Via praetoria* 3/4, 2nd half C4
- 227 CONSTANTIUS II (?)
353–55 C/SW cat: as 8LG189, CK253
19.0 mm 2.5 g ax: 12 mt: – den: –
Obv: ?[DN CONSTAN-TIVS PFAVG]
Rev: FEL TEMP – EP[ARATIO] FH3
Z85, 31: *Praetorium*, Anglo-Saxon
- 228 CONSTANTIUS II
355–58 UW/SW cat: as 8AR266, CK457
16.5 mm 1.9 g ax: 6 mt: AR?,P? den: –
Obv: DN CONSTAN-[TIVS PFAVG]
Rev: FEL TEMP – REPARATIO FH3
Z124, 290: '*Via principalis*' 4, 2nd half C4
- 229 'CONSTANTIUS II'
341–46 SW/SW cat: c.as 8TR59, HK108a
13.5 mm 1.2 g ax: 6 mt: – den: –
Obv: FL IVL CONST[ANTIVS AVG]
Rev: [GLORIA EXERCITVS] 1 std.
Z283, 557: *Via praetoria* 3/4, 2nd half C4
- 230 'CONSTANTIUS II'
348 + UW/UW cat: 8TR241, CK45
23.0 mm 5.1 g ax: 6 mt: – den: –
Obv: [FL IVL CONST]-ANTIVS AVG
Rev: FEL TEMP – REPARATIO Galley (2) victory mm: A//TRS
Z354, 624: NE Bldgs, Bldg I occ, 2nd half C4
- 231 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
14.5 mm 0.5 g ax: 12? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z196, 139: *Via praetoria*, Anglo-Saxon soil
- 232 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
8.5 mm 0.5 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z146, 336: '*Via principalis*' 2, 2nd quarter C4
- 233 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
10.0 mm 0.4 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z162, 384: '*Via principalis*' 2/3, mid C4
- 234 'CONSTANTIUS II'
353 + ?SW/SW cat: c.as 8TR359, CK76
9.0 mm 0.4 g ax: 6? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z81, Sk176: *Praetorium*, Anglo-Saxon grave
- 235 'CONSTANTIUS II'
353 + C/SW cat: c.as 8TR359, CK76
13.5 mm 0.9 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z197, 139: *Via praetoria*, Anglo-Saxon soil
- 236 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
13.0 mm 1.1 g ax: 6 mt: – den: –
Obv: [DN CONSTAN-TIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z93, 107: Central range, Norman deposit
- 237 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
14.0 mm 0.7 g ax: 12 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z144, 336: '*Via principalis*' 2, 2nd quarter C4
- 238 'CONSTANTIUS II'
353 + SW/C cat: c.as 8TR359, CK76
14.5 mm 0.7 g ax: 6 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z200, 147: *Via praetoria* 4, 2nd half C4
- 239 'CONSTANTIUS II'
353 + UW/UW cat: c.of 8LG190, CK257
16.0 mm 1.4 g ax: 7 mt: – den: –
Obv: [DN CONSTAN]-TIVS PFA[VG]
Rev: [FEL TEMP – RE]PARATIO FH3 CSLC
Z205, 152: *Via praetoria*, Anglo-Saxon soil
- 240 'CONSTANTIUS II'
353 + C/SW cat: c.as 8TR359, CK76
9.5 mm 0.2 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z198, 139: *Via praetoria*, Anglo-Saxon soil
- 241 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
9.0 mm 0.5 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
120A, 298: '*Via principalis*', end of Roman occ

- 242 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
7.0 mm 0.3 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z160, 336: *Via principalis* 2, 2nd quarter C4
- 243 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
9.0 mm 0.7 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z99, Sk277: *Via principalis*, Anglo-Saxon grave
- 244 'CONSTANTIUS II'
353 + UW/SW cat: c.as 8TR359, CK76
15.5 mm 1.5 g ax: 5 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z217, 147: *Via praetoria* 4, 2nd half C4
- 245 'CONSTANTIUS II'
353 + C/SW cat: c.as 8TR359, CK76
8.5 mm 0.4 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z280, 557: *Via praetoria* 3/4, 2nd half C4
- 246 'CONSTANTIUS II'
353 + C/SW cat: c.as 8TR359, CK76
12.5 mm 1.2 g ax: 6? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z279, 557: *Via praetoria* 3/4, 2nd half C4
- 247 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
9.5 mm 0.5 g ax: 12? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z260, 549: NE Bldgs, Bldg I, Anglo-Saxon deposit
- 248 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
9.0 mm 0.3 g ax: 7 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z252, 549: NE Bldgs, Bldg I, Anglo-Saxon deposit
- 249 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
12.0 mm 0.8 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z318, 557: *Via praetoria* 3/4, 2nd half C4
- 250 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
11.5 mm 0.6 g ax: 6? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z315, 557: *Via praetoria* 3/4, 2nd half C4
- 251 'CONSTANTIUS II'
353 + C/SW cat: c.as 8TR359, CK76
11.5 mm 0.6 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z284, 557: *Via praetoria* 3/4, 2nd half C4
- 252 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
10.5 mm 0.6 g ax: 6 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z306, 557: *Via praetoria* 3/4, 2nd half C4
- 253 'CONSTANTIUS II'
353 + UW/UW cat: c.as 8TR359, CK76
13.0 mm 0.7 g ax: 12 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z322, 557: *Via praetoria* 3/4, 2nd half C4
- 254 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
8.0 mm 0.4 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z323, 557: *Via praetoria* 3/4, 2nd half C4
- 255 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
13.0 mm 0.6 g ax: 6 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z234, 518: NE Bldgs, street between Bldgs I & III, Anglo-Saxon surface
- 256 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
9.0 mm 0.4 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z316, 557: *Via praetoria* 3/4, 2nd half C4
- 257 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
9.0 mm 0.7 g ax: 6 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z349, 557: *Via praetoria* 3/4, 2nd half C4

- 258 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
8.0 mm 0.4 g ax: 6 mt: – den: –
Obv: [DN CONS]TAN-[TIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z337, 557: *Via praetoria* 3/4, 2nd half C4
- 259 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
15.0 mm 1.7 g ax: 6 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: FEL T[EMP REPARATIO] FH3
Z329, 557: *Via praetoria* 3/4, 2nd half C4
- 260 'CONSTANTIUS II'
353 + C/C cat: c.as 8TR359, CK76
13.0 mm 0.8 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z340, 557: *Via praetoria* 3/4, 2nd half C4
- 261 'CONSTANTIUS II'
353 + SW/SW cat: c.as 8TR359, CK76
10.0 mm 0.6 g ax: 10 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z348, 557: *Via praetoria* 3/4, 2nd half C4
- 262 'CONSTANTIUS II'
353 + UW/C cat: c.as 8TR359, CK76
11.0 mm 0.6 g ax: 12? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z347, 557: *Via praetoria* 3/4, 2nd half C4
- 263 'CONSTANTIUS II'
353 + UW/UW cat: c.as 8TR359, CK76
15.5 mm 1.2 g ax: 4 mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
170, 3207: East granary, Saxo-Norman deposit
- 264 'CONSTANTIUS II'
353 + C/UW cat: c.as 8TR359, CK76
9.0 mm 0.5 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
231, US: NE Bldgs, US
- 265 'CONSTANTIUS II'
353 + ? C/C cat: c.as 8TR359, CK76
12.5 mm 1.0 g ax: ? mt: – den: –
Obv: ?[DN CONSTANTIVS PFAVG]
Rev: ?[FEL TEMP REPARATIO] FH3
Z100, Sk186: *Principia*, Anglo-Saxon grave
- 266 'CONSTANTIUS II'?
353 + ? C/C cat: c.as 8TR359, CK76
7.5 mm 0.3 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z215, 154: *Via praetoria* 4, 2nd half C4
- 267 'CONSTANTIUS II'?
353 + ? UW/C cat: c.as 8TR359, CK76
11.5 mm 0.4 g ax: 6? mt: – den: –
Obv: ?[DN CONSTANTIVS PFAVG]
Rev: ?[FEL TEMP REPARATIO] FH3
Z311, 557: *Via praetoria* 3/4, 2nd half C4
- 268 'CONSTANTIUS II'(?)
353 + ? C/C cat: c.as 8TR359, CK76
9.0 mm 0.9 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z332, 557: *Via praetoria* 3/4, 2nd half C4
- 269 'CONSTANTIUS II'?
353 + ? C/C cat: c.as 8TR359, CK76
10.5 mm 0.3 g ax: ? mt: – den: –
Obv: ?[DN CONSTANTIVS PFAVG]
Rev: ?[FEL TEMP REPARATIO] FH3
Z304, 557: *Via praetoria* 3/4, 2nd half C4
- 270 'CONSTANTIUS II'(?)
353 + ? C/C cat: c.as 8TR359, CK76
10.0 mm 0.9 g ax: ? mt: – den: –
Obv: [DN CONSTANTIVS PFAVG]
Rev: [FEL TEMP REPARATIO] FH3
Z341, 557: *Via praetoria* 3/4, 2nd half C4
- 271 CONSTANTIVS II/CONSTANS
346–48 SW/SW cat: 8TR193/5, HK145/8
14.5 mm 0.6 g ax: 12 mt: TR den: –
Obv: –
Rev: [VICTORIAE DDAVG]GQNN
Z130, 330: *Via principalis* 3, mid-C4
- 272 CONSTANTIVS II/CONSTANS
346–48 SW/SW cat: 8TR187–9, HK141/2
16.0 mm 0.9 g ax: 6 mt: TR den: –
Obv: –
Rev: [VICTOR]IAE DDA[VGGQNN]
Z164, 290: *Via principalis* 4, 2nd half C4
- 273 CONSTANTIVS II/CONSTANS
346–48 SW/SW cat: as 8TR195, HK148
12.5 mm 0.5 g ax: 6 mt: – den: –
Obv: –
Rev: [VICTORIAE DDAVGGQNN]
Z140, 336: *Via principalis* 2, 2nd quarter C4

- 274 CONSTANTIUS II/CONSTANS
346–48 UW/UW cat: 8TR197/9,
HK152/5
13.0 mm 0.4 g ax: 6 mt: TR,E den: –
(fragment)
Obv: –
Rev: VICT[ORIAE DDAVGGQNN]
Z106, 270: *Principia*, end of C4
- 275 CONSTANTIUS II/CONSTANS
346–48 C/SW cat: 8TR193–6,
HK145–150
14.0 mm 0.8 g ax: 12 mt: TR den: –
Obv: –
Rev: [VICTORIAE DDAVGGQNN]
Z121, 326: *Principia*, 2nd quarter C4
- 276 CONSTANTIUS II/CONSTANS
346–48 SW/SW cat: as 8TR195, HK148
15.0 mm 1.2 g ax: 6 mt: – den: –
Obv: –
Rev: [VICTORIAE DDAVGGQNN]
Z305, 557: *Via praetoria* 3/4, 2nd half C4
- 277 CONSTANTIUS II/CONSTANS
346–48 C/SW cat: as 8TR181, HK137
14.0 mm 0.3 g ax: ? mt: – den: –
Obv: –
Rev: [VICTO]RIAE D[DAVGGQNN]
Z330, 557: *Via praetoria* 3/4, 2nd half C4
- 278 CONSTANTIUS II/CONSTANS
346–48 C/SW cat: as 8TR185, HK140
15.0 mm 1.0 g ax: ? mt: – den: –
Obv: –
Rev: [VICTOR]IAE DDA[VGGQNN]
Z415, 2469: N defences, Paving 2, Anglo-Saxon
- 279 CONSTANTIUS II/CONSTANS
346–48 SW/SW cat: as 8LG54, HK265
15.0 mm 1.3 g ax: 1 mt: – den: –
Obv: –
Rev: [VICTORIAE DDAVGGQNN]
Z317, 557: *Via praetoria* 3/4, 2nd half C4
- 280 CONSTANTIUS II/CONSTANS
346–48 C/C cat: as 8TR181, HK137
16.0 mm 1.1 g ax: ? mt: – den: –
Obv: –
Rev: [VICTORIAE DDAVGGQNN]
Z360, 628: NE Bldgs, Bldg I, late C3 to mid-C4
- 281 CONSTANTIUS II/CONSTANS
346–48 C/SW cat: as 8TR196, HK149
15.5 mm 0.9 g ax: 6? mt: – den: –
Obv: –
Rev: [VICTORIAE] DDAVGGQNN
221, US: US
- 282 CONSTANTIUS II/CONSTANS
348–50 C/C cat: as 8TR233, CK34
17.0 mm 1.8 g ax: 6 mt: – den: –
Obv: –
Rev: [FEL TEMP REPARATIO] Phoenix (?)
Z114, 270: *Principia*, end of C4
- 283 CONSTANTIUS II/CONSTANS
348–50 C/C cat: as 8TR221, CK29
19.0 mm 3.2 g ax: ? mt: – den: –
Obv: –
Rev: [FEL TEMP REPARATIO] Hut
Z232, 455: NE Bldgs, Norman clay bank
- 284 CONSTANTIUS II/CONSTANS
348–50 SW/C cat: as 8TR220, CK28
21.0 mm 3.9 g ax: 12 mt: – den: –
Obv: –
Rev: [FEL TEMP REPARATIO] Hut (-)
248, 3898: NE Bldgs, Bldg IV, post-Roman collapse
- 285 HOUSE OF CONSTANTINE
318–20 SW/SW cat: as 7LN181
19.5 mm 2.6 g ax: 6 mt: – den: –
Obv: – Head radiate, l.
Rev: [VICTORIAE LAETAE PRINC PERP]
Z423, 2492: N defences, Street 3, early C4
- 286 HOUSE OF CONSTANTINE
319–20 C/C cat: as 7LN180
16.0 mm 2.0 g ax: 1 mt: – den: –
Obv: –
Rev: [VICTORIAE LAETAE PRINC PERP VOT/PR]
Z122, 290: '*Via principalis*' 4, 2nd half C4
- 287 HOUSE OF CONSTANTINE
330–35 C/C cat: as 7TR518, HK48
16.5 mm 1.6 g ax: ? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 2 stds.
Z74, 31: *Praetorium*, Anglo-Saxon
- 288 HOUSE OF CONSTANTINE
330–35 C/C cat: as 7TR518, HK48
17.0 mm 1.2 g ax: 6 mt: – den: –
Obv: –
Rev: [GLORIA E]XER[CITVS] 2 stds.
Z216, 154: *Via praetoria* 4, 2nd half C4
- 289 HOUSE OF CONSTANTINE
330–35 C/C cat: as 7TR518, HK48
16.5 mm 1.0 g ax: 12? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 2 stds.
Z135, 349: '*Via principalis*' 3, mid-C4

- 290 HOUSE OF CONSTANTINE
330–35 C/C cat: as 7TR518, HK48
17.0 mm 2.2 g ax: ? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] ?2 stds
Z417, 2482: N defences, mid-C4
- 291 HOUSE OF CONSTANTINE
330–35? C/C cat: as 7TR518, HK48
17.0 mm 1.6 g ax: 6 mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS 2 stds.]
Z132, 333: *Principia*, 2nd quarter C4
- 292 HOUSE OF CONSTANTINE
330–35? SW/C cat: as 7TR518, HK48
16.0 mm 2.2 g ax: 1 mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS] 2 stds.
Z268, 577: NE Bldgs, Bldg I, Anglo-Saxon grave
- 293 HOUSE OF CONSTANTINE
335–41 C/C cat: as 8TR57, HK107
15.0 mm 1.2 g ax: 6? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS 1 std.]
120D, 298: '*Via principalis*', end of Roman occ
- 294 HOUSE OF CONSTANTINE
335–41 ?SW/SW cat: as 8TR60, HK110
14.0 mm 1.0 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
120B, 298: '*Via principalis*', end of Roman occ
- 295 HOUSE OF CONSTANTINE
335–41 SW/SW cat: as 8TR57, HK107
15.0 mm 1.1 g ax: 6 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z159, 336: '*Via principalis*' 2, 2nd quarter C4
- 296 HOUSE OF CONSTANTINE
335–41 C/SW cat: as 8TR39, HK100
15.5 mm 1.5 g ax: 6 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z107, 270: *Principia*, end of C4
- 297 HOUSE OF CONSTANTINE
335–41 C/SW cat: as 8TR57, HK107
15.0 mm 1.8 g ax: 12? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z154, 336: '*Via principalis*' 2, 2nd quarter C4
- 298 HOUSE OF CONSTANTINE
335–41 C/C cat: as 8TR57, HK107
15.0 mm 1.9 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS 1 std.]
Z343, 557: *Via praetoria* 3/4, 2nd half C4
- 299 HOUSE OF CONSTANTINE
335–41 C/SW cat: as 8TR69
15.0 mm 1.3 g ax: 7 mt: TR,P? den: –
Obv: –
Rev: GLOR[IA EXERCITVS] 1 std.
Z278, 557: *Via praetoria* 3/4, 2nd half C4
- 300 HOUSE OF CONSTANTINE
335–41 C/SW cat: as 8TR57, HK107
16.0 mm 1.0 g ax: 6? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z178, 393: '*Via principalis*' 2, 2nd quarter C4
- 301 HOUSE OF CONSTANTINE
335–41 UW/UW cat: as 8TR57, HK107
15.5 mm 1.3 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z275, 570: *Via praetoria* 3/4, 2nd half C4
- 302 HOUSE OF CONSTANTINE
335–41 SW/SW cat: as 8TR57, HK107
16.0 mm 1.8 g ax: 6 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z396, 1359: Extra-mural, medieval deposit
- 303 HOUSE OF CONSTANTINE
335–41 C/C cat: as 8TR57, HK107
16.0 mm 0.9 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z406, 1940: Extra-mural, medieval ditch fill
- 304 HOUSE OF CONSTANTINE
335–41? SW/C cat: as 8TR57, HK107
16.5 mm 1.2 g ax: 12? mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS 1 std.]
Z150, 303: '*Via principalis*' 4, 2nd half C4
- 305 HOUSE OF CONSTANTINE
335–41? C/C cat: as 8TR60, HK110
14.0 mm 1.0 g ax: 12? mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS 1 std.]
Z119, 298: '*Via principalis*', end of Roman occ

- 306 HOUSE OF CONSTANTINE
337–41 SW/C cat: as 8TR57, HK107
15.5 mm 1.3 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z300, 557: *Via praetoria* 3/4, 2nd half C4
- 307 HOUSE OF CONSTANTINE
335–48(?) C/C cat: –
15.0 mm 1.1 g ax: 12? mt: – den: –
Obv: –
Rev: –
Z137, 367: *'Via principalis'* 4, 2nd half C4
- 308 HOUSE OF CONSTANTINE
346–48? C/C cat: as 8TR185, HK140
15.0 mm 1.0 g ax: ? mt: – den: –
Obv: –
Rev: ?[VICTORIAE DDAVGGQNN]
Z123, 290: *'Via principalis'* 4, 2nd half C4
- 309 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 7TR518, HK48
12.0 mm 0.6 g ax: 6? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 2 stds.
113no2, 286: *'Via principalis'*, end of Roman occ
- 310 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 7TR518, HK48
14.5 mm 1.1 g ax: ? mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS 2 stds.]
Z153, 336: *'Via principalis'* 2, 2nd quarter C4
- 311 'HOUSE OF CONSTANTINE'
341–46 SW/SW cat: c.as 7TR518, HK48
15.0 mm 1.4 g ax: 5 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 2 stds.
Z138, 367: *'Via principalis'* 4, 2nd half C4
- 312 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 7TR518, HK48
11.0 mm 0.4 g ax: 6? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS ?2 stds.]
Z352, 557: *Via praetoria* 3/4, 2nd half C4
- 313 'HOUSE OF CONSTANTINE'
341–46 SW/SW cat: c.as 7TR518, HK48
14.0 mm 1.2 g ax: 7 mt: – den: –
Obv: –
Rev: [GLOR]-IA EXERC-[ITVS] 2 stds.
134, 3217: East granary, Saxo-Norman grave
- 314 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 7TR590, HK92
11.0 mm 1.5 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z127, 290: *'Via principalis'* 4, 2nd half C4
- 315 'HOUSE OF CONSTANTINE'
341–46 C/SW cat: c.as 7TR590, HK92
11.5 mm 0.5 g ax: 6 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z126, 326: *Principia*, 2nd quarter C4
- 316 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 8TR57, HK107
14.0 mm 0.5 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z190, 210: East granary, post-medieval deposit
- 317 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 8TR57, HK107
13.0 mm 0.4 g ax: ? mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS 1 std.]
Z188, 114: *Via praetoria*, Anglo-Saxon soil
- 318 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 8TR57, HK107
10.5 mm 0.0 g ax: ? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z189, 114: *Via praetoria*, Anglo-Saxon soil
- 319 'HOUSE OF CONSTANTINE'
341–46 C/?SW cat: c.as 8TR57, HK107
14.0 mm 0.9 g ax: 12? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z250, 567: *Via praetoria*, Anglo-Saxon grave
- 320 'HOUSE OF CONSTANTINE'
341–46 SW/SW cat: c.as 8TR57, HK107
13.0 mm 0.8 g ax: 1 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z342, 557: *Via praetoria* 3/4, 2nd half C4
- 321 'HOUSE OF CONSTANTINE'
341–46 SW/SW cat: c.as 8TR81, HK125
14.5 mm 1.6 g ax: 1 mt: – den: –
Obv: –
Rev: [GL]ORI-A EX[ER-CITVS] 1 std.
Z350, 557: *Via praetoria* 3/4, 2nd half C4

- 322 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 8TR57, HK107
14.0 mm 1.4 g ax: 12? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z416, 2486: N defences, Street 3, early C4
- 323 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 8TR57, HK107
14.0 mm 0.9 g ax: 6? mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z296, 557: *Via praetoria* 3/4, 2nd half C4
- 324 'HOUSE OF CONSTANTINE'
341–46 C/C cat: c.as 8TR57, HK107
14.0 mm 0.5 g ax: ? mt: – den: –
Obv: –
Rev: ?[GLORIA EXERCITVS] 1 std.
Z251, 549: *Via praetoria*, Anglo-Saxon deposit
- 325 'HOUSE OF CONSTANTINE'
341–46 SW/SW cat: c.as 8TR57, HK107
13.0 mm 0.8 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z303, 557: *Via praetoria* 3/4, 2nd half C4
- 326 'HOUSE OF CONSTANTINE'
341–46 SW/SW cat: c.as 8TR57, HK107
13.5 mm 0.4 g ax: 6 mt: – den: –
Obv: –
Rev: [GLORIA EXERCITVS] 1 std.
Z253, 577: NE Bldgs, street between Bldgs I & III, Anglo-Saxon grave
- 327 'HOUSE OF CONSTANTINE'
341–53+ C/C cat: c.as -
13.5 mm 1.0 g ax: 6? mt: – den: –
Obv: –
Rev: –
Z167, 336: '*Via principalis*' 2, 2nd quarter C4
- 328 MAGNENTIUS
350–51 SW/UW cat: 8TR265, HK-
22.5 mm 4.3 g ax: 6 mt: TR,S den: –
Obv: IM CAE MAGN-ENTIVS AVG
Rev: [FELICITAS] – REIPVBLICE (2)
Z136, 290: '*Via principalis*' 4, 2nd half C4
- 329 MAGNENTIUS
352 SW/UW cat: as 8TR312, CK58
21.0 mm 4.0 g ax: 6 mt: – den: –
Obv: DN M[AGNEN-TIVS PFAVG] A in field l.
Rev: [VICTORIAE DDNN AVG]ETCAES (3/4)
Z179, Sk336: *Via praetoria*, Anglo-Saxon grave
- 330 MAGNENTIUS
353 UW/UW cat: as 8AM41, HK20
23.0 mm 4.2 g ax: 12 mt: – den: –
Obv: [DN MAGNEN]-TIVS PFAVG
Rev: [SALVS DDNN AVGETCAES] (2)
Z89, 75: Central range, Norman deposit
- 331 'MAGNENTIUS'
350+ C/SW cat: c.as 8TR262, CK49
18.5 mm 2.2 g ax: 6? mt: – den: –
Obv: [. . .MAGNENTIVS. . .]
Rev: [FELICITAS – REIPVBLICE]
Z192, 136: *Via praetoria*, Anglo-Saxon soil
- 332 'MAGNENTIUS'
350+ SW/SW cat: c.of 8TR261, CK-
21.0 mm 4.0 g ax: 7 mt: – den: –
Obv: [IM CAE MAGN-ENTIVS AVG] A behind head
Rev:]]]ILAIIT . . .ICI for [FELICITAS REIPVBLICAE]
mm:TRP
Z346, 557: *Via praetoria* 3/4, 2nd half C4
- 333 'MAGNENTIUS'
351+ SW/C cat: c.as 8TR307, CK56
17.5 mm 2.6 g ax: 7 mt: – den: –
Obv: DN MAGNEN-[TIV]S PFAVG A in field l.
Rev: [VICTORIAE DDNN AVGETCAE(S)]
Z221, 239: Keep construction trench
- 334 'MAGNENTIUS'
351+ SW/SW cat: as 8AM11
15.5 mm 0.9 g ax: 1 mt: – den: –
Obv: [DN AGNEN]-TIVS PFAVG
Rev: VICTORIAE DDNN [AVGETCAES(S)] VOT/V/MVLT/X
Z58, US: US
- 335 VALENTINIAN I
364–75 W/SW cat: as CK512
17.5 mm 1.7 g ax: 12 mt: AR? den: –
Obv: DN VALENT[INI-ANVS PFAVG]
Rev: GLORIA RO-[MANORVM]
Z95, 149: '*Via principalis*', Anglo-Saxon cemetery soil
- 336 VALENTINIAN I
364–75 W/W cat: CK992/1028
18.5 mm 2.3 g ax: 1 mt: AQ,P den: –
Obv: DN VALENTINI-[ANVS] PFAVG
Rev: GLORIA RO-MANORVM
Z242, 549: NE Bldgs, Bldg I, Anglo-Saxon deposit
- 337 VALENTINIAN I
364–75 UW/UW cat: as CK317
19.5 mm 2.3 g ax: 6 mt: LG,II den: –
Obv: DN VALENTINI-ANVS PFAVG
Rev: GLORIA RO-MANORVM
Z298, 583: NE Bldgs, Bldg I occ, 2nd half of C4

- 338 VALENTINIAN I
367–75 SW/SW cat: CK1011
18.0 mm 2.3 g ax: 6 mt: AQ,S den: –
Obv: DN VALENTINI-[ANVS PFAVG]
Rev: GLORIA RO-[MANORVM]
242, 3883: NE Bldgs, Bldg IV, Anglo-Saxon grave
- 339 VALENTINIAN I
364–75 UW/UW cat: as CK485
18.0 mm 1.8 g ax: 11 mt: AR,I den: –
Obv: [DN VAL]ENTINI-[ANVS PFAVG]
Rev: [SECVRITAS -R]]EIPVBLIC[AE]
Z308, 557: *Via praetoria* 3/4, 2nd half C4
- 340 VALENTINIAN I
364–75 SW/SW cat: as CK479
18.0 mm 2.0 g ax: 12 mt: AR?,I? den: –
Obv: [DN VA]LENTINI-A[ANVS PFAVG]
Rev: [SECVRITAS] – REIPVBL[ICAE]
Z289, 557: *Via praetoria* 3/4, 2nd half C4
- 341 VALENTINIAN I
375 SW/SW cat: CK527
19.5 mm 2.4 g ax: 12 mt: AR den: –
Obv: DN VALENTINI-ANVS PFAVG
Rev: [SECVRIT]TAS – REIPVBLICAE
188, 3742: NE Bldgs, S of Bldg IV, Anglo-Saxon grave
- 342 VALENS
364–75 SW/SW cat: as CK480
18.0 mm 1.9 g ax: 6 mt: AR,I den: –
Obv: [DN VALEN]-S PF[AVG]
Rev: GLORIA RO-MANORVM
155, 3621: NE Bldgs, Norman clay bank
- 343 VALENS
364–78 ?SW/SW cat: as CK526
18.0 mm 1.8 g ax: 12 mt: – den: –
Obv: [DN VALEN]-S PFAVG
Rev: [GLORIA RO-MANORVM]
Z246, 549: *Via praetoria*, Anglo-Saxon deposit
- 344 VALENS
364–75 ?SW/SW cat: as CK295
17.5 mm 2.1 g ax: 6 mt: LG?,I den: –
Obv: DN VALEN-S PFAVG
Rev: [SECVRITAS] – REIPVBLICAE
174, 3629: NE Bldgs, medieval deposit
- 345 VALENS
364–78 SW/SW cat: as CK528
16.5 mm 2.0 g ax: 5 mt: AR? den: –
Obv: DN VALEN-S PFAVG
Rev: SECVRITAS – REIPVBLICAE
Z414, 2446: N defences, Anglo-Saxon dark earth over Paving 2
- 346 VALENS
367–75 W/W cat: as CK303
18.5 mm 2.2 g ax: 12 mt: LG,P den: –
Obv: DN VALEN-S PFAVG
Rev: SECVR[ITAS – REI]PVBLICAE
16, 2797: NE Bldgs, S of Bldg III, Anglo-Saxon deposit
- 347 VALENS
367–75 C/SW cat: CK1395
18.0 mm 2.2 g ax: 6 mt: SS,A den: –
Obv: [DN VALEN-S PFAVG]
Rev: SECVRITAS – REIPVBLICAE
Z264, 577: NE Bldgs, street between Bldgs I & III, Anglo-Saxon grave
- 348 VALENS?
364–78? C/C† cat: as CK513
17.5 mm 2.1 g ax: 6? mt: – den: –
Obv: ?[DN VALE]N-[S PFAVG]
Rev: ?[GLORIA RO-MANORVM]
Z224, Sk404: East granary, Anglo-Saxon grave
- 349 GRATIAN
367–75 SW/SW cat: CK517/523a
17.5 mm 2.0 g ax: 11 mt: AR,III den: –
Obv: DN GRATIANVS AVGG [AVG]
Rev: [GLORI]A NO-VI SAECVLI
Z82, Sk176: *Praetorium*, Anglo-Saxon grave
- 350 GRATIAN
367–75 SW/C cat: as CK529
19.5 mm 1.9 g ax: 12 mt: AR den: –
Obv: [DN GRATIANVS AVGG AVG]
Rev: [GLORIA NO-VI SAECVLI]
234, 3765: NE Bldgs, Bldg III, Anglo-Saxon grave
- 351 GRATIAN
375 ?W/W cat: CK529
17.0 mm 1.5 g ax: 11 mt: AR,T? den: –
Obv: DN [G]RATIANVS [AVGG AVG]
Rev: [GLORIA NO]-VI SAECVLI
Z261, 549: NE Bldgs, street between Bldgs I & III, Anglo-Saxon deposit
- 352 GRATIAN
375 W/W cat: CK529
17.5 mm 1.8 g ax: 6 mt: AR,T den: –
Obv: DN GRATIANVS AVGGG AVG
Rev: GLORIA NO-VI SAECVLI
94, 3549: NE Bldgs, post-medieval deposit
- 353 HOUSE OF VALENTINIAN
364–78 ?W/W cat: as CK93
17.0 mm 1.4 g ax: 7 mt: – den: –
Obv: –
Rev: [GLORIA RO-MANORVM]
Z413, 2446: N defences, Anglo-Saxon dark earth over Paving 2

- 354 HOUSE OF VALENTINIAN
364–78 ?SW/SW cat: as CK93
16.5 mm 2.4 g ax: 12 mt: – den: –
Obv: –
Rev: [GLORIA RO-MANORVM]
235, 3847: NE Bldgs, Bldg IV, Anglo-Saxon deposit
- 355 HOUSE OF VALENTINIAN
364–78 SW/SW cat: as CK527
16.0 mm 1.1 g ax: 6 mt: – den: –
Obv: –
Rev: [SECVRITAS REIPVBLICAE]
Z435, 478: NE Bldgs, Norman deposit
- 356 HOUSE OF VALENTINIAN?
364–78? C/C⁺ cat: as CK527
19.0 mm 1.9 g ax: 12? mt: – den: –
Obv: –
Rev: ?[SECVRITAS REIPVBLICAE]
170, US: NE Bldgs, US
- 357 THEODOSIUS I
388–95 C/SW cat: as CK163
12.0 mm 0.9 g ax: 12 mt: – den: –
Obv: ?[DN THEODO-S]IVS P[FAVG]
Rev: VICTOR-[IA AVGGG]
Z111, 270: *Principia*, end of C4
- 358 THEODOSIUS I
388–95 SW/SW cat: as CK163
13.5 mm 1.0 g ax: 12 mt: – den: –
Obv: DN THEODO-[SIVS PFAVG]
Rev: [VICTORIA AVGGG]
Z84, 31: *Principia*, Anglo-Saxon
- 359 THEODOSIUS I
388–95 SW/?SW cat: CK565/8
12.5 mm 0.7 g ax: 12 mt: AR?, P? den: –
Obv: [DN THE]ODO-[SIVS PFAVG]
Rev: VIC[TOR-IA AVGGG]
Z412, 2446: N defences, Anglo-Saxon dark earth over Paving 2
- 360 THEODOSIUS I
388–95 UW/UW cat: CK565/8
14.0 mm 1.0 g ax: 12 mt: AR, P den: –
Obv: DN TH[EODO-SIVS PFAVG]
Rev: VIC[TOR-IA AVGGG]
229, 3821: NE Bldgs, Bldg IV, Anglo-Saxon grave

