

92.33

92.33 BARTHOLOMEW ST. EAST 1980-81

(ROMAN MILITARY)

**EXCAVATIONS AT BARTHOLOMEW ST EAST,
EXETER, 1980-81
PART 1: ROMAN MILITARY**

**by
J.P. Salvatore and S.J. Simpson**

Exeter Museums Archaeological Field Unit

Report No 92.33

PREFACE

This report comprises two sections. The first section summarises, in the form of a site narrative, the main results of the excavation of the Roman military levels at the Bartholomew Street East site of 1980-81 (for site location see Fig. 1). The second section contains the more detailed archaeological evidence upon which the site narrative is based. In Section 2 the excavation records are presented in a processed form using matrices, tabulations and stratigraphic groups with standardised descriptions of individual contexts.

Contents: Section 1

	page
Introduction	1
1.1 Organisation of this report	1
1.2 The site	1
1.3 Method of excavation	1
1.4 Excavation summary	1
1.5 Post-excavation applications	1
1.6 Site narrative: Roman military	1
1.7 Conclusions	5
Acknowledgements	5
Bibliography	5

Contents: Section 2

Introduction	6
2.1 Context matrix and tabulation identification	6
2.2 Group identification	6
2.3 Context information	6
2.4 The matrix diagrams, tabulations, and group discussions	
Matrices and tabulations	7
Group discussions	14
Group matrix	20
Group/matrix/tabulation index	21
2.5 The context descriptions and main indices	
Context descriptions	23
General context index	31
Archive section index	33
2.6 The finds listings and other indices	
Finds inventory	45
Finds: coins list	48
Photographic index (B/W, Slide)	48

List of illustrations

Fig. 1 The location of the Bartholomew Street East excavations	(overleaf)
Fig. 2 Plan of areas and trenches. Scale 1:250.	2
Fig. 3 A composite plan of the Roman military features. Scale 1:250	4
Fig. 4 Simplified group plan of the Roman military features in Area 4. Scale 1:200	15
Fig. 5 Simplified group plan of the Roman military features in Areas 5-7. Scale 1:200	17
Fig. 6 Simplified group plan of the Roman military features in Area 3. Scale 1:200	19
Fig. 7 Areas 2-3 plan of the Roman military remains (801). Scale 1:100	37
Fig. 8 Sections and profiles, Roman military (802). Scale 1:100	38
Fig. 9 Area 4 plan of the Roman military remains (803). Scale 1:100	39
Fig. 10 Areas 5-7 plan (+ sections/profiles) of the Roman military remains (804) Scale 1:100	40
Fig. 11 Sections through the Roman civil remains (807; also shows some Roman military features). Scale 1:100	41
Fig. 12 Area 3 plan +sections/profiles of the Roman military remains (808) Groups 12-13. Scale 1:100	42
Fig. 13 Area 3 plan +sections/profiles of the Roman military remains (809) Groups 14-15. Scale 1:100	43
Fig. 14 Area 1 plan and sections of the Roman military remains (810) Trenches A-B. Scale 1:100	44
List of plates found at the back of the report	48

SECTION 1

Introduction

From March 1980 to the end of January 1981 Exeter Museums Archaeological Field Unit (EMAFU) undertook excavation in the grounds of Nos. 34-38 Bartholomew Street East and within Nos. 21-22 Mary Arches Street Exeter, in advance of the refurbishment of the existing buildings and the construction of new houses. The excavation was directed by C.G. Henderson and was supervised by J.Pamment (now J.Pamment Salvatore) and P.J. Weddell.

Post-excavation work was undertaken in 1981 by Pamment and Weddell and was continued in 1987 by C. Earwood and in 1989 by S. Simpson. Further analysis was carried out in 1991-92 by J.P. Salvatore with the assistance of J.B. Bedford.

1.1 The organisation of this report

Section 1 contains a site narrative for the Roman military period. This narrative is an interpretive structural and stratigraphic account based upon the discussion of the archaeological records contained in Section 2.

Section 2 contains the detailed archaeological evidence for the stratigraphic development of the site during the Roman military period.

1.2 The site (Fig.1)

The main area of excavation was undertaken in the grounds of Nos. 35 and 36 Bartholomew Street East. (SX 9172 9253). This was later extended to the south-east into the grounds of 37 and 38 Bartholomew Street East. Two trenches were also excavated, these being in Nos. 21 and 22 Mary Arches Street.

1.3 Method of excavation

The main area of the site was excavated primarily in two stages. The first stage consisted of the removal of topsoil from the portion of the site that was later designated as Areas 2,3 and 4 (for location of these areas see Fig.2). The removal of the topsoil was undertaken with the aid of a mechanical excavator. A number of medieval and post-medieval pits were revealed and these were excavated to a sufficient depth to reveal the extent of the surrounding stratigraphy. Detailed excavation then proceeded by the open-area method until the earliest structures and features were encountered, these were thought to be of the Roman military period. When excavation within Areas 2-4 had reached an advanced stage it was decided to extend the area of operations to the south-east. A mechanical excavator was used to remove topsoil over the area that was later designated as Areas 5,6 and 7. At a relatively shallow depth the remains of a masonry building became visible and excavation by the mechanical excavator was discontinued, excavation continued thereafter by hand. The earliest features that were subsequently recorded in Areas 5-7 were again thought to belong to the Roman military period.

Trench A (originally known as the Hall trench) was excavated beneath the floor of the existing building of No.21 Mary Arches Street. Trench B was in No.22 Mary Arches Street. It was excavated after the main excavations had taken place, a section only was recorded in this trench.

1.4 Excavation Summary

Remains of the post-Medieval, the Medieval and the Roman

periods were identified. For the Roman period, both civil and military remains were recorded. The military remains for the most part consisted of traces of timber buildings constructed by the post-trench method. These were first encountered in the NE part of the site at about 34.4m OD.

1.5 Post-excavation applications

In the post-excavation analysis that took place in 1989 the site was divided into a number of areas in order to facilitate the compilation of matrices. These areas were defined largely by reference to the recognised Roman military buildings. A comparison of Figs. 2 and 3 will illustrate this clearly but a brief concordance of the main buildings can be given here: Building 1 was located within Area 1; Building 2 within Area 3; Building 3 within Area 4; Building 4 within Area 5 and Building 5 within Area 7. The site records, comprising context sheets, field plans, plans on drawing film, and photographic material, are stored at the EMAFU offices, Gandy Street, Exeter under project number 73.

1.6 Site narrative: Roman military (Fig.3)

Five buildings within the *praetentura* of the legionary fortress were identified, three of which were clearly barracks. These buildings were dated to the Roman military period at Exeter (c.AD 55/60 - c.75/80).

The first signs of activity on the site during the Roman military period were evidenced by some remains that appear to have pre-dated the construction of the main buildings. Not all of the features assigned to this phase of activity can be shown stratigraphically to pre-date the features representing the evolved Roman military layout. However, some were clearly cut by the main military buildings. One distinctive complex of post-trenches in the north-east part of the site, met at right angles and formed the corner of a structure that was overlain by Building 2. Some other features were also structural and these included two large post-trenches more or less on line with the back-to-back rear wall post-trenches of Buildings 3 and 4.

It is not clear what these early military features represent. They may be the remains of temporary buildings built whilst the main layout of buildings within the fortress was still under construction although the post-trenches forming the corner of the building in the north-east part of the site were clearly substantial. Some of the smaller features that have been suggested to belong in this period may have been employed as temporary elements during the construction of the barracks.

[For further details see Groups 1, 5, 12].

Buildings 1 and 2

Building 1 was only seen in a small trench (Trench A). A wall represented by a deep post-trench was found with what was presumed to be an associated partition wall running parallel only 1.45m to the south-west. A street was found on a north-west/south-east orientation north-east of Building 1. It consisted of three successive layers of gravels.

A large area of Building 2 was excavated, this comprising of a rear wall orientated northwest/southeast with three associated room divisions at right angles. In its primary form this building had a range of rear rooms fronted by very

narrow rooms of apparently 1.30m width. Two of the room divisions terminated on a line with the outer wall of the small rooms but the south-east room division may have extended beyond. It is clear, within the area exposed by the excavation, that this building was completely rebuilt, apparently to a range of single rooms with the post-trenches for the rooms being extended to the northeast. No convincing evidence for a front wall of this building was forthcoming from excavation. An unmetalled footway separated the back of this building from the barracks to the south-west.

Two gullies were recorded in the area between Buildings 1 and 2 suggesting that an open space existed between these two buildings. The infilling of one of these gullies produced a coin of Vespasian which indicates that the gully was open late into the life of the fortress.

[For further details see Groups 13, 14, 15, 17, 19].

Buildings 3, 4 and 5 (Barracks A, B and C)

The remains of three barracks were found within the area of excavation (labelled A, B and C on Fig.3). The barracks were of a type of post-trench construction that is commonly found for the Roman military timber buildings at Exeter.

These barracks were orientated on a north-east/south-west alignment with two of them (A and B) back-to-back whilst the third barrack (C) was opposite Barrack B and separated from it by a street. Barracks A and C were thus facing north-west and Barrack B was facing south-east. It was clear that the barracks were aligned *per strigas* with the rear end of the barracks being revealed within the excavation area; the centurial quarters associated with these barracks would have lain further to the south-west at the head of each barrack.

The most complete plan was of Barrack A of which the north-east part was revealed. This comprised of a range of six inner rooms, these being the inner rooms of a series of *contubernia*. Later disturbances may have destroyed any evidence for the outer rooms of these *contubernia* although such evidence may in any case have been ephemeral; the walls representing the subdivisions of the outer rooms may have rested on timber sills. The size of some of the rooms could be determined by measuring from a central line through each post-trench. The two inner rooms at the extreme south-west of those that were revealed in excavation were larger (c.5m in width) than those to their rear. This was because the central wall of the barrack was situated further towards the outer front wall at that point. This situation is however not uncommon; Davison (1989, 223-224) has commented that in general, the central walls of barracks were not as strong as the external walls and that their line was often interrupted one or more times along their length. The rear four inner rooms (n.b. see 1.7 conclusions) were about 3.60m wide and between 4 and 4.40m in depth. The front wall of Barrack A was indicated by a post-trench that was found in varying degrees of completeness over a distance of 17m. In spite of intensive archaeological investigation the evidence for the posts that must have existed within this trench remained elusive. Most of the area of the verandah would have lain outside the limit of the excavation. The back wall was well defined by a post-trench that was recovered over a length of some 20m. The width of the barrack, exclusive of the verandah, was approximately 8m. This barrack would have faced a further barrack lying alongside the *via sagularis*, beyond the limit of excavation.

The next barrack to the east, Barrack B, lay back-to-back with Barrack A, with a gap of approximately one metre between the centre lines of the back wall post-trenches. Less of Barrack B was excavated than its counterpart to the west but a total of four *contubernia* could be identified. At least two of

these *contubernia* were apparently entered by a narrow passageway that led from the verandah past the area of the outer equipment rooms. The most complete inner room measured 3.60m wide x 4.60-4.80m in depth. Again, no evidence was recovered of the outer *contubernia* subdivisions that would have demarcated the outer rooms, like Barrack A these are presumed to have been constructed on timber sills that left no trace. The barrack as a whole seems to have been built slightly further south-west than Barrack A. This is indicated by the back wall post-trench terminating 1.50m further south-west than Barrack A and the fact that the *contubernia* divisions of the two adjacent barracks were not in alignment. The width of Barrack B inclusive of the verandah was 10.3m.

Barrack C was the barrack excavated at the eastern end of the south-east extension to the main site. Only the verandah, the front wall and a possible *contubernia* division were found. This barrack stood facing Barrack B and was separated from it only by a street of about 5m in width. This street consisted of patchy stony areas of a surface that may have formed through use.

The two barracks together (B and C) would have formed the central pairing of the cohort-block.

[For further details see Groups 2, 6, 9, 10].

Alterations to the barracks

Without clear post-pipes within post-trenches it was difficult in many cases to ascertain whether trench digging along or above a former post-trench reflected the removal of posts as part of a demolition process or the replacement of a stretch of walling. It could be said that negative evidence, i.e. the non-existence of post-pipes within a trench suggests extraction rather than construction. Unfortunately it is not possible to use that argument on this site as there was a general paucity of post-holes observed in excavation within the post-trenches even though they must have existed. Consequently the non-existence of post-pipes within the trenches cannot be taken as conclusive evidence that they were not post-trenches.

There are however some clear instances of structural repair or modifications (these are discussed in greater detail in Section 2, see Group 3) but one result of these modifications may have been the enlargement of the inner room of one of the *contubernia* in Barrack A. All of the *contubernia* divisions of the inner rooms in Barrack A were either replaced or the posts were extracted. A similar process of replacement or extraction was noted in the rear wall of the same barrack. It could be postulated that the whole of this work was part of a refurbishment of the inner rooms of the *contubernia*. On the other hand the material that was used to infill the secondary trenches in the rear wall was somewhat loose and was strewn with pottery shards. It could be suggested that such material would be unsuitable as a packing for posts and it was clearly different in character to the predominantly clay backfilling of the original trench, it also spread beyond the immediate cut of the trenches. This suggests that less care was taken in the infilling of the trenches which in this instance may have been backfilled following an extraction of usable timbers.

In Barrack B there was evidence for two possible phases of reconstruction. This is evidenced by the presence of secondary post-trenches in the inner *contubernia* divisions. There is also evidence of a repair or replacement of the central wall, the front wall and the verandah. One of the outer divisions representing the wall of a passageway also appears to have been rebuilt. The only evidence for the extraction of posts comes from the front wall where an irregular cut surrounded two posts within a post-trench.

Barrack C also produced slight evidence for the rebuilding of

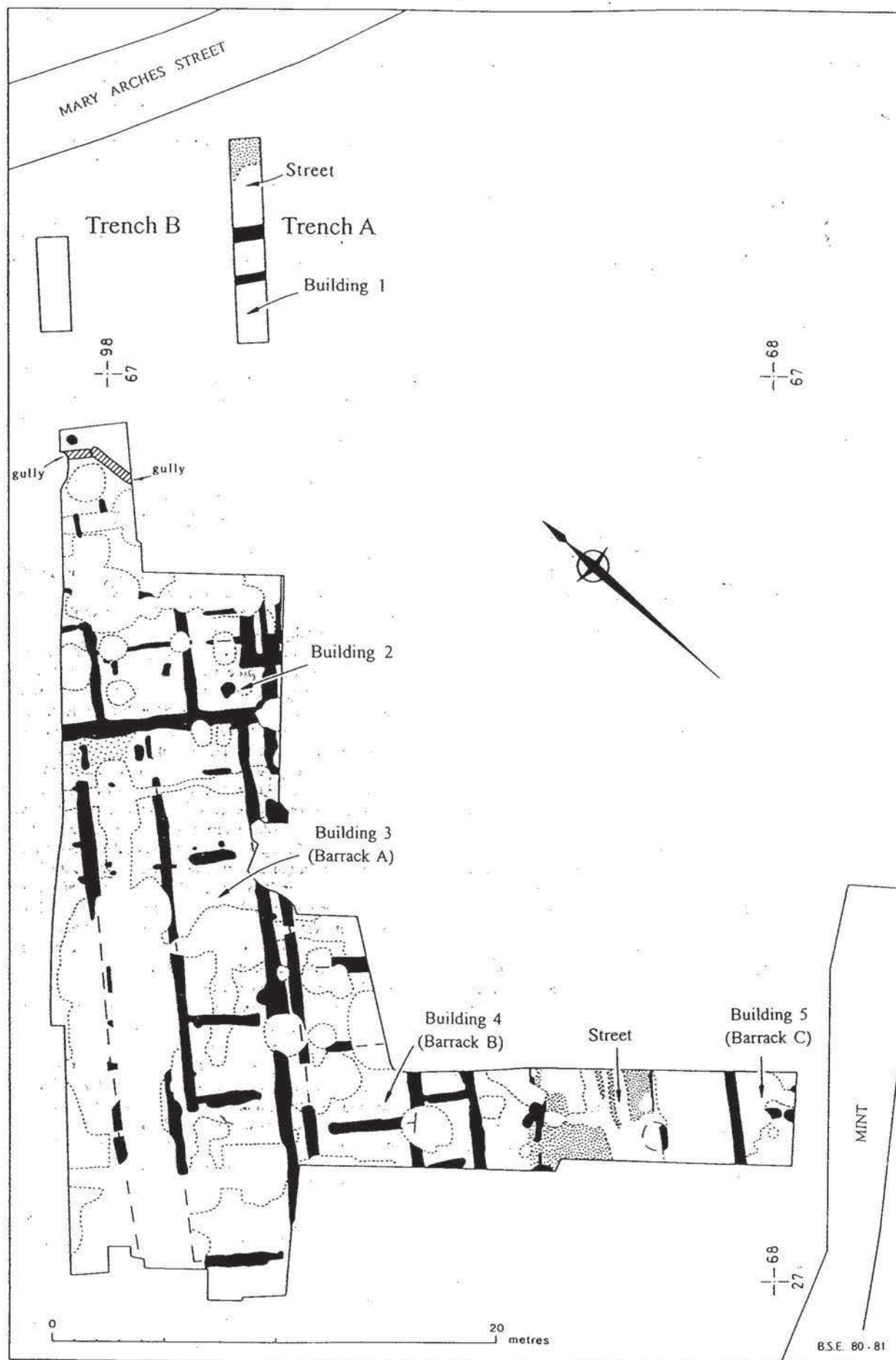


Fig. 3 A composite plan of the Roman military features. Scale 1:250

the verandah, where a post-trench cut an earlier feature that is presumed to be a post-hole.

(For further details see Groups 3, 7, 8).

Sealing layers

A layer up to 0.15m deep was found sealing the Roman military features over Areas 2 and 3. This has been interpreted as material that was spread after demolition of the Roman military buildings. It was composed of orange/brown clay loam, possibly representing degraded daub from the walls of the demolished buildings. Finds from this deposit were of Roman military date; two fourth century coins found within this layer are assumed to be intrusive.

No comparable layer was found in the southern part of the site or in the south-east extension (Areas 4-7). However, some remnants of layers were found and these were stratigraphically in the same position sealing the military features and cut by later Roman civil features. These layers could therefore have originated from the same general phase of activity. If any of these layers were the result of levelling then it is unclear whether this activity took place as part of a military operation to clear the site towards the end of the military occupation or as part of a civilian programme.

The sealing layer, where it was clearly recognisable over Area 2, overlay a gully in which was found a coin of Vespasian of AD 72-73.

[For further details see Groups 17, 20].

1.7 Conclusions

The excavations at Bartholomew Street were of considerable importance in the understanding of the layout of the Roman legionary fortress at Exeter. The barracks were clearly aligned *per strigas*. From this it is reasonable to assume that all four of the cohort-blocks that occupied the corners of the fortress were likewise arranged. The details of the barracks and the buildings immediately behind them also aroused some interest. In a discussion of the Bartholomew Street barracks offered by Henderson (1988, 103-105), it was suggested that the four rooms at the rear of Barrack A may not have been straightforward *contubernia* but may have served some special purpose, perhaps storage rooms within a barrack that would have accommodated two *turnae* of cavalry. It was also proposed by Henderson that Building 2 may have served as a stable (*ibid.*, 105). Further consideration of these suggestions and their implication will appear subsequently in the Exeter Archaeological Report dealing with the legionary fortress (Salvatore and Henderson forthcoming).

Acknowledgements

The authors would like to express their gratitude to Christopher Henderson who was able to provide some additional comment upon the interpretation. Figures 1-6 were drawn by T. Ives and were photographed for reduction by G. Young. On-site plans were drawn by B. Jupp. The 800 series plans were drawn by various members of the EMAFU. The matrices and the text of Section 2 were typed by A. G. Collings of the EMAFU.

Bibliography

Davison D.P. 1989 'The Barracks of the Roman Army from the 1st to 3rd Centuries A.D.' *Brit. Arch. Rep.* International Series 472(i). Oxford.

Frere S.S. 1983 'Roman Britain in 1982: Sites Explored', *Britannia* 14, 358.

Henderson C.G. 1988 'Exeter (*Isca Dumnoniorum*) in Webster G. (ed.) *Fortress into City: The consolidation of Roman Britain, first century AD*, 91-119.

Holbrook N. and Bidwell P.T. 1991 *Roman finds from Exeter*, Exeter Archaeological Reports: 4.

Holbrook N. and Bidwell P.T. 1992 *Roman pottery from Exeter 1980-1990*, Report of the Exeter Archaeological Field Unit: 92.30.

Salvatore J.P. and Henderson C.G. forthcoming *The Roman legionary fortress at Exeter*, Exeter Archaeological Reports.

SECTION 2

Introduction

This section of the report contains a record of the detailed archaeological evidence upon which the narrative produced in Section 1 is based. The stratigraphic sequences are presented in the form of context matrices or occasionally by way of tabulation. Both the matrices and the tabulations have been produced according to a series of stratigraphic groups which illustrate events in the archaeological record.

2.1 Context matrix and tabulation identification

Matrices and tabulations have been constructed for the contexts of the Roman military period. These are numbered 1-7. Continuations of one matrix diagram to another are indicated thus: contd > M4b.

The context matrix diagrams have been divided by horizontal lines at significant points; these indicate the divisions between stratigraphic groups. The group number is located on the left hand side of the matrix diagram immediately below the horizontal line that defines its limit.

2.2 Group Identification

The Roman military contexts for the Bartholomew St East 1980-81 site have been divided into twenty separate groups. Each group represents a broad archaeological event. The stratigraphic relationships between the groups are themselves illustrated by the group matrix.

The nature of each stratigraphic group is given in the section on group discussions; this section includes the interpretational conclusions that can be drawn from a consideration of the stratigraphic evidence. Stratigraphic relationships between the groups are illustrated by the group matrix.

2.3 Context Information

Information about individual contexts is provided in two forms. Firstly, the context number as it appears in the context matrix is annotated with an abbreviated 'type' description (e.g. Cph = Cut, post hole). The glossary of abbreviations is given at the beginning of the series of matrix diagrams. Secondly, a standardised summary description of each context in numerical order is included in the report.

2.4 The matrix diagrams, tabulations and group discussions

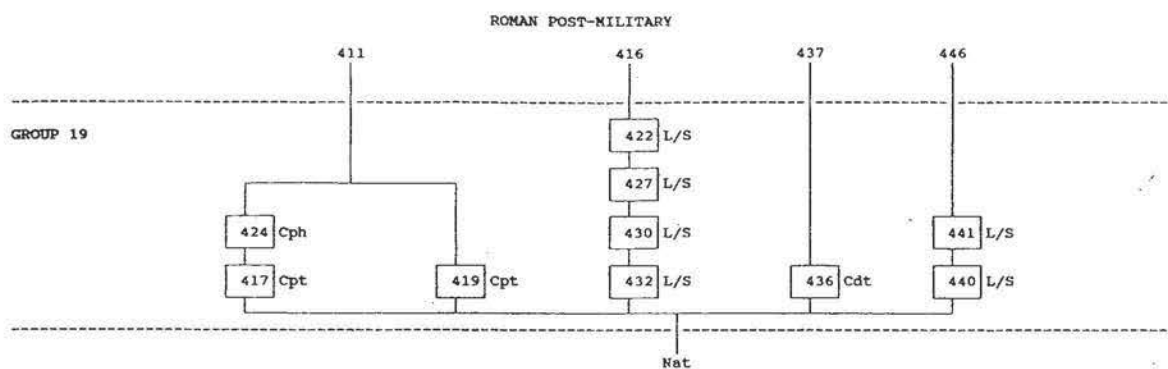
Glossary of abbreviations (for matrices).

Build	B
Fill	F
Cut	C
Layer	L
Surface	S
Miscellaneous	M

Bank	bk
Blocking	bl
Buried soil	bs
Cesspit	css
Construction	cn
Culvert	cv
Demolition	dem

Ditch	dt
Doorway	dw
Drain	dr
Dump	dp
Extraction trench	et
Floor	fl
Foundation trench	ft
Gully	gl
Make up	mk
Metalling	mt
Modern	mod
Natural	nat
Occupation	ocp
Packing	pk
Partition	pa
Pit	pit
Post	pst
Post-hole	ph
Post-packing	ppk
Post-pad	ppd
Post-pipe	ppi
Post-pit	ppt
Post-trench	pt
Re-cut	rc
Render	rd
Repair	rp
Road foundation	rdf
Robber trench	rt
Robbing	rb
Scoop	sc
Sleeper beam	sb
Slot	sl
Soil	so
Stake	st
Stakehole	sh
Terrace	te
Timber	t
Timber slot	tsl

MATRIX 1 AREA 1



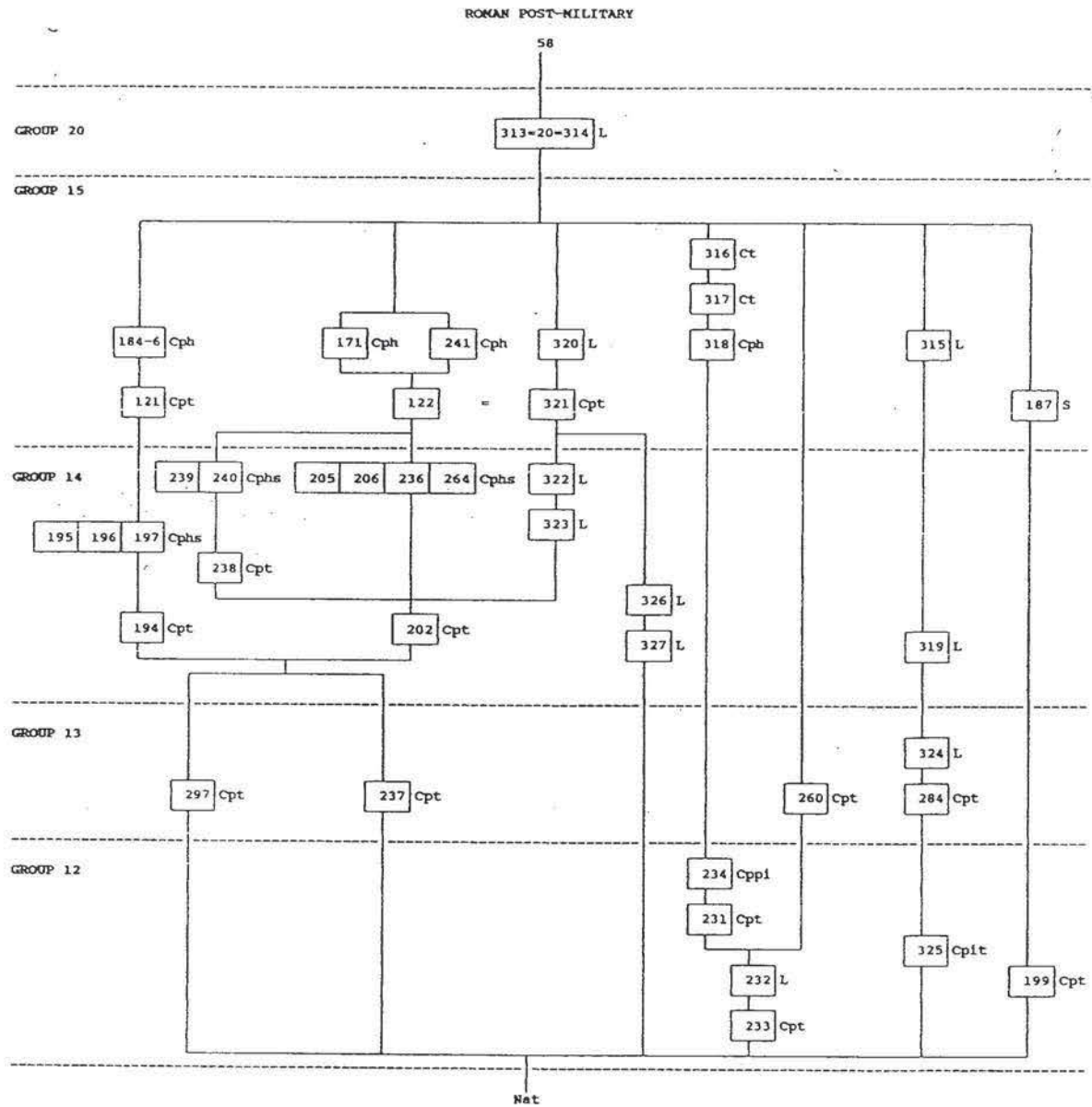
TABULATION 2 AREA 2

Group 17 (See Group Matrix for stratigraphic position)

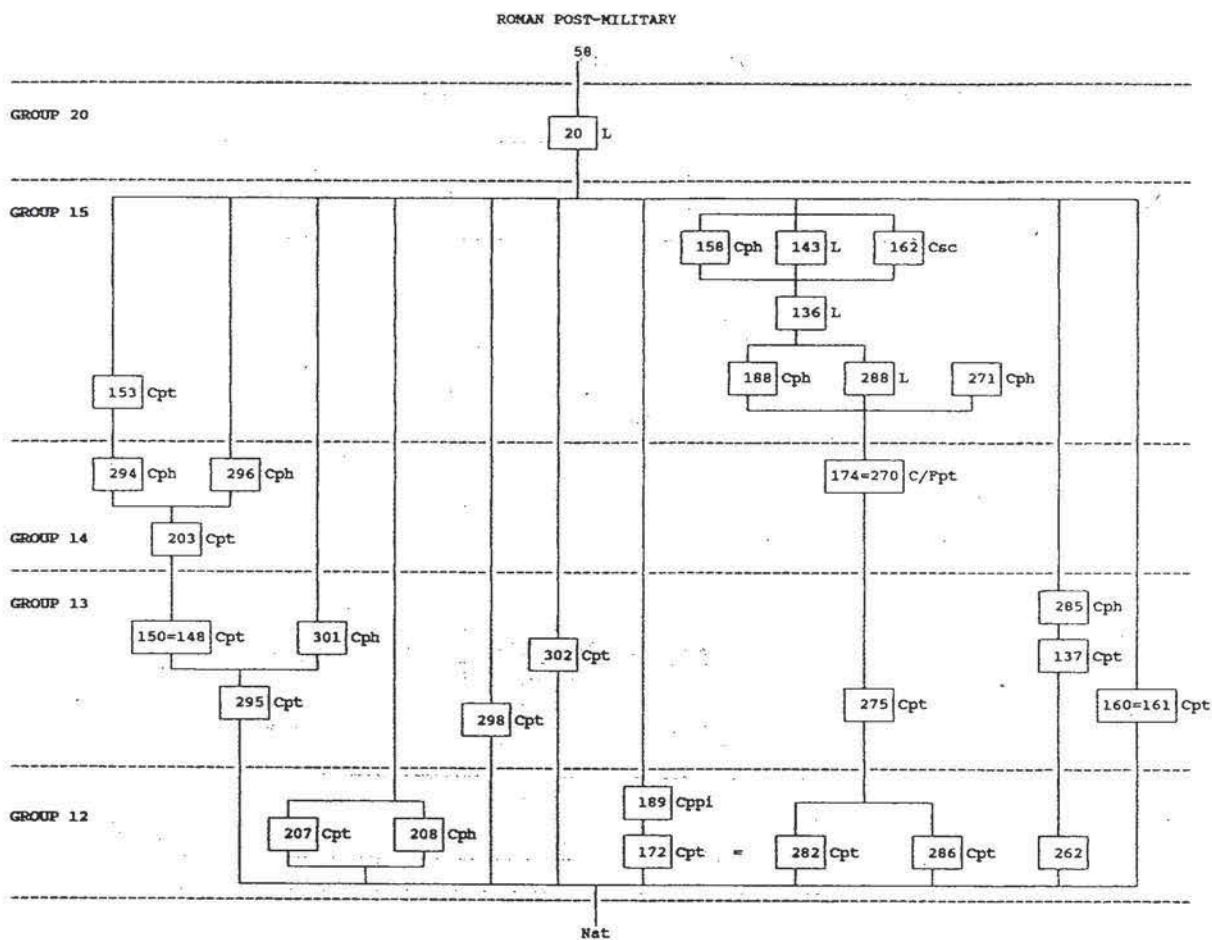
- 120 Cph
- 124 Cgl
- 125 Cgl (125 cut 124)
- 140 Cpt
- 235 Cpt
- 254 Cph (post-hole within 140)

All contexts in Group 17 were sealed by layer 20.

MATRIX 3a AREA 3 contd > 3b



MATRIX 3b AREA 3



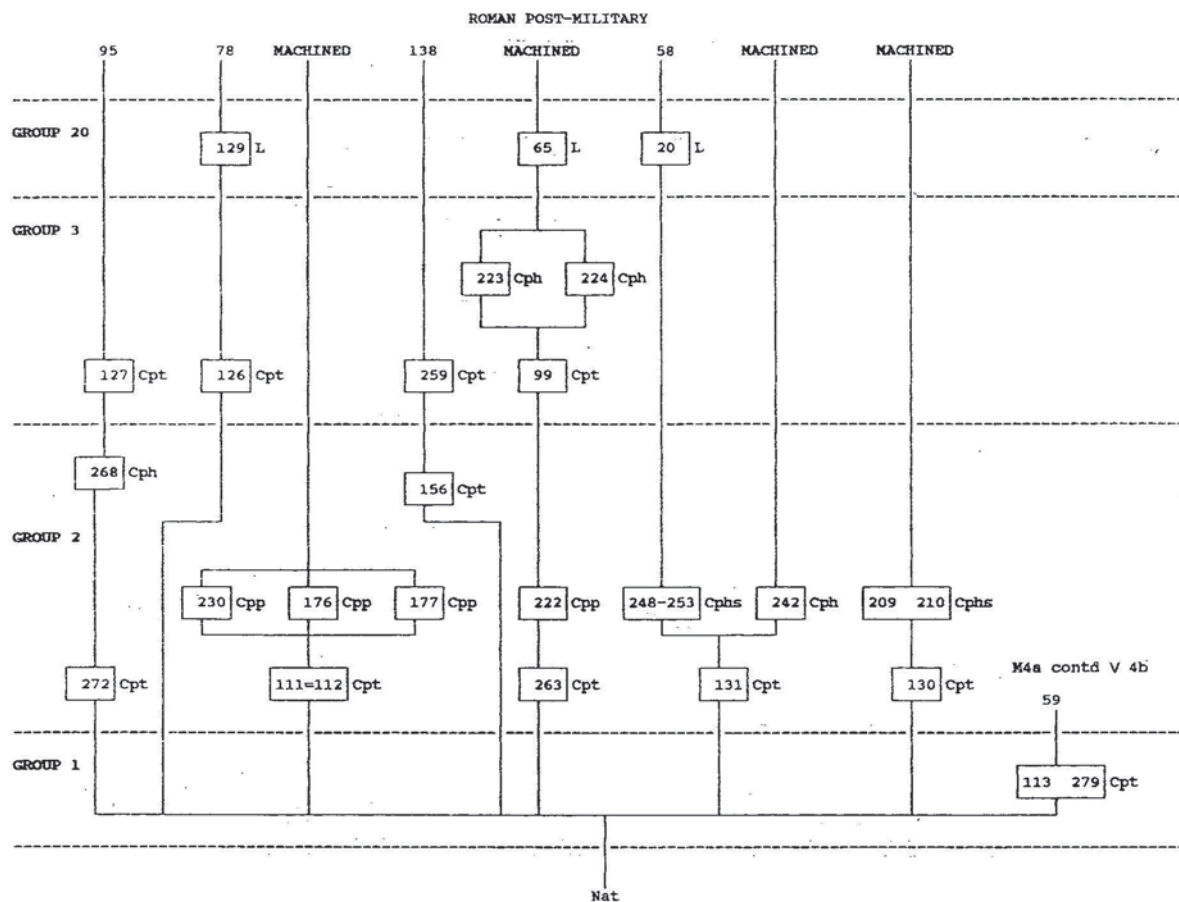
TABULATION 3 AREA 3

Group 16 (See Group Matrix for stratigraphic position)

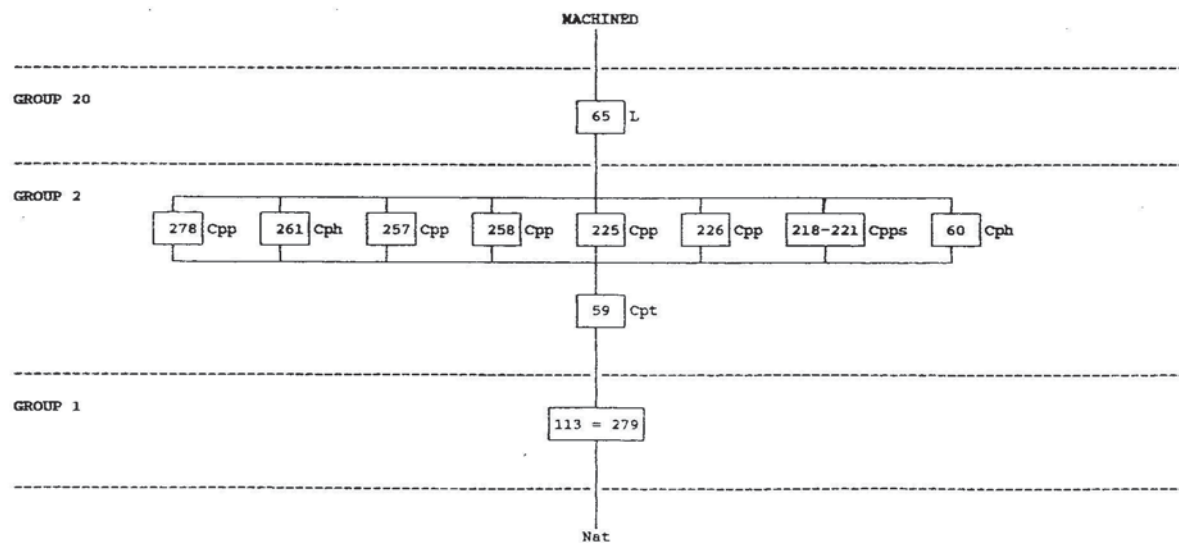
123 Cph
 151 Cph
 152 Cph
 154 Cph
 157 pit
 159 Cph
 736 Cph

All contexts in Group 16 were sealed by layer 20 and cut natural subsoils

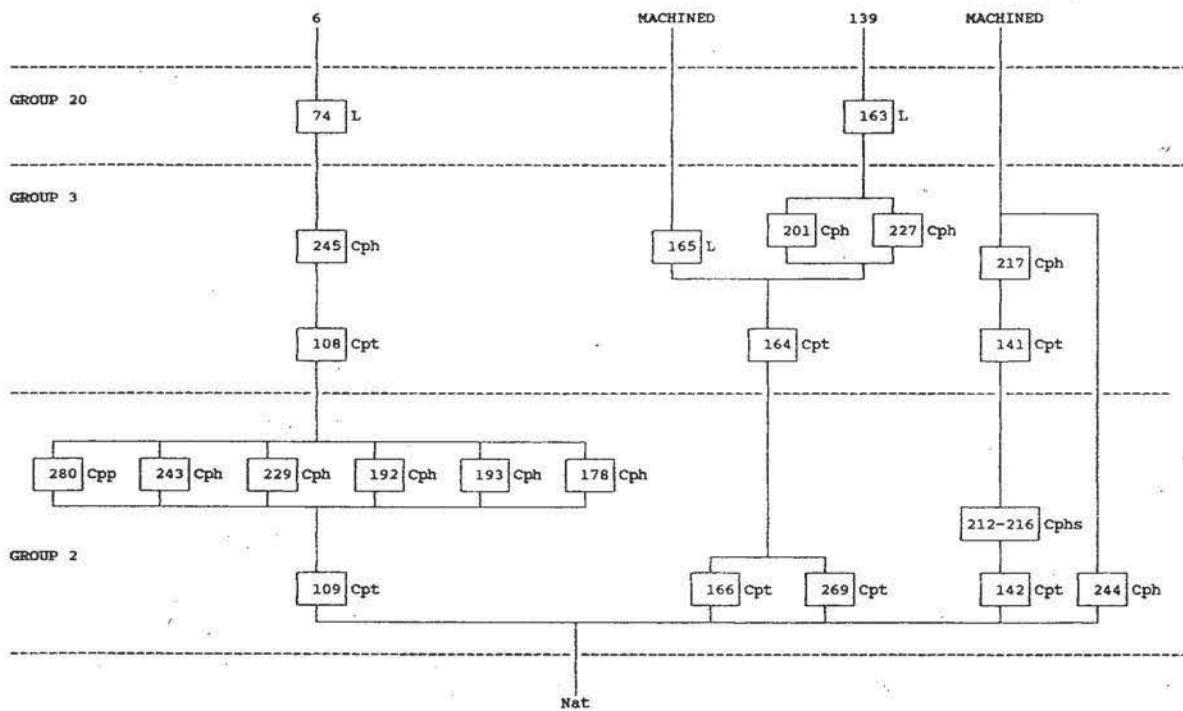
MATRIX 4a AREA 4 Contd V 4b



MATRIX 4b AREA 4 contd > 4c



MATRIX 4c AREA 4



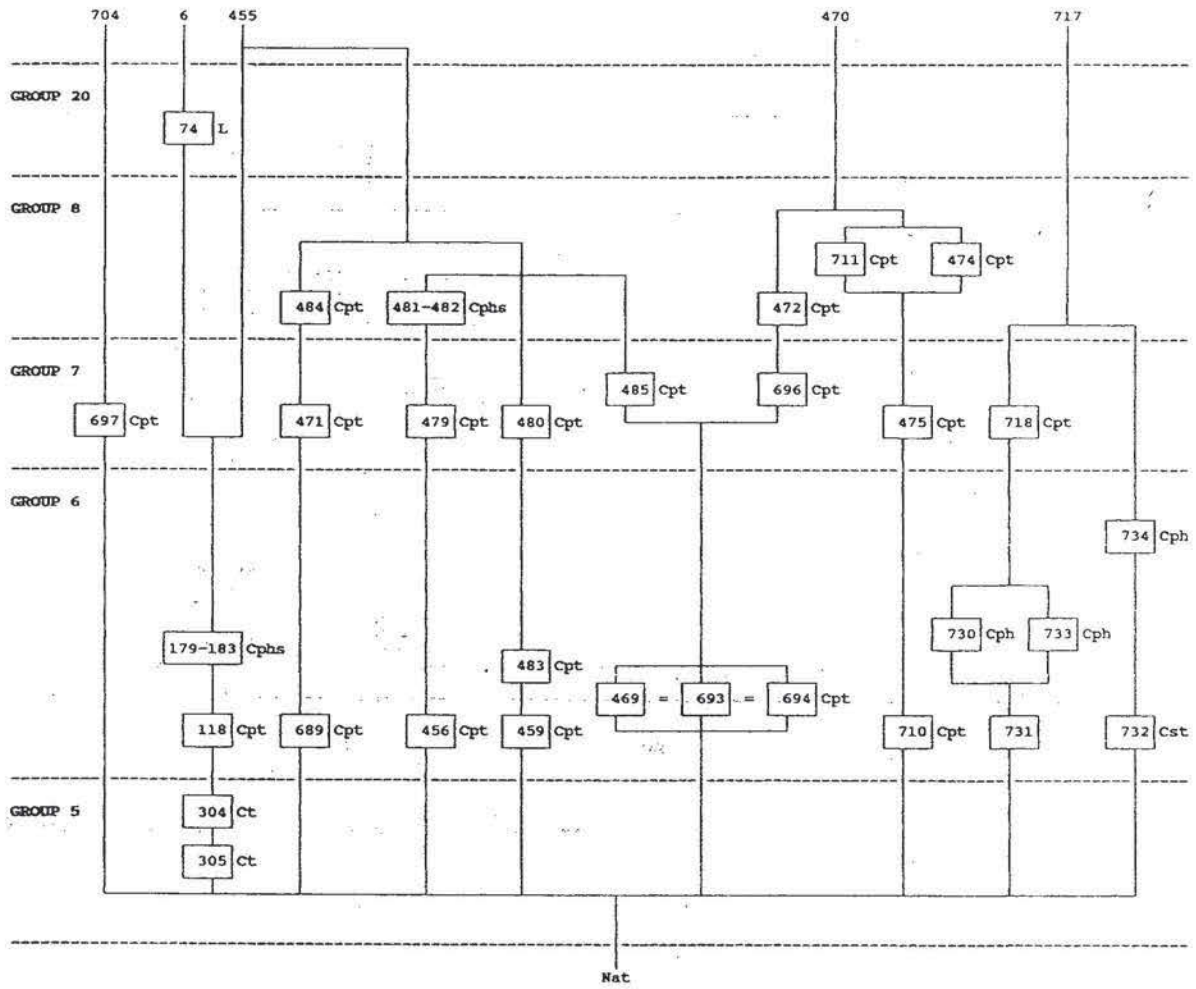
TABULATION 4 AREA 4

Group 4 (See Group Matrix for stratigraphic position)

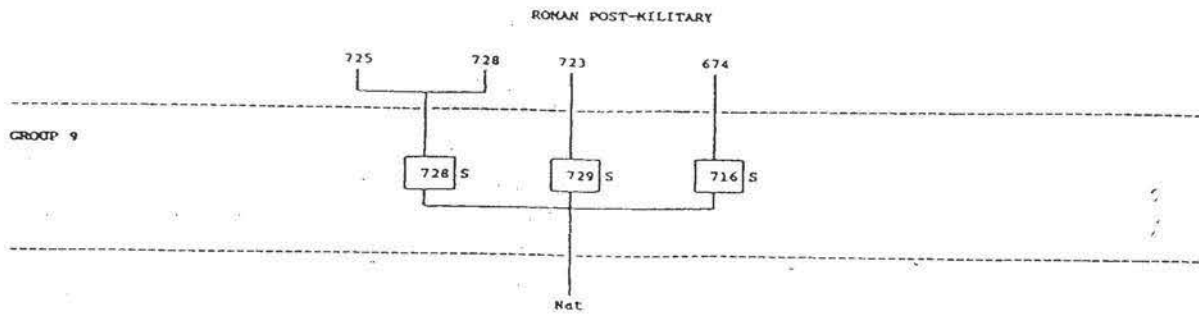
114 Cph
 116 Cph
 117 Cph
 132 Cph
 133 Cph
 134 Cph
 167 Cph
 175 Cph

All contexts in Group 4 were exposed by machine removal of overlying deposits with the exception of 134 which was sealed by layer 20. All contexts in this group cut natural subsoils.

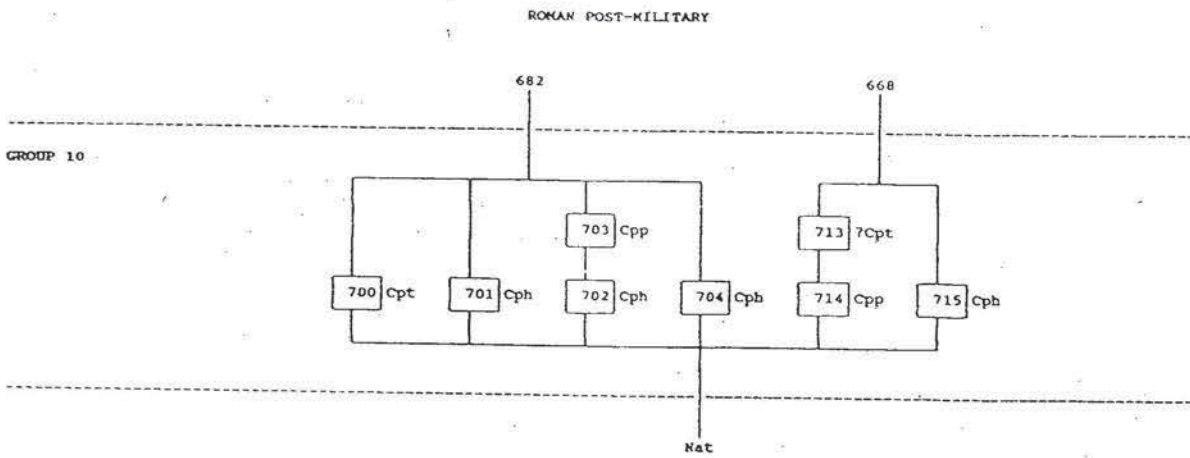
MATRIX 5 AREA 5



MATRIX 6 AREA 6



MATRIX 7 AREA 7



GROUP DISCUSSIONS

Group 1 Area 4

This group comprises the earliest features in Area 4. These are thought to be of Roman military date but are suggested to be earlier than the primary barrack block construction in this area. A post-trench (113/279) was cut by the primary barrack post-trench 111/112.

Contains contexts: 113, 279.

Group 2 Area 4 (Significant contexts from Groups 2-3 are shown on Fig. 4.)

This group comprises the contexts forming the primary remains of Building 3. This building has been identified as a Roman military barrack (Barrack A). The main structure is indicated by the survival (or part survival) of three longitudinal post-trenches (131; 59/111/112, 142; 109/166/269) on a north-east/south-west orientation. The north-east termination of all three post-trenches survived thus giving a clear north-east limit to the barrack. Post-trench 109 contained a post-hole (280) and a further post-hole (244) existed between the terminal ends 131 and 111; this may indicate the line of the north-east wall. A further post-trench with two associated post-holes may have formed part of the substructure of the north-east wall of the barrack (130, 209, 210). The rear wall of the barrack, represented by a post-trench appears to have been built in three stages (contexts 166, 269 and 109). A length of 20.70m was examined. Six possible post-holes were discovered within this trench (178, 192, 193, 229, 243, 280).

The central wall post-trench (59/111/112) was 14.90m long; the termination at each end was found. This post-trench was associated with fifteen post-holes or possible post-holes (60, 176, 177, 218-221, 225, 226, 257, 258, 261, 278). The central and longitudinal division was presumably continued by post-trench 142 placed slightly further towards the front of the barrack but on the same orientation and beginning where 59 terminated. Post-trench 142 survived to a length of 3.50m; it was associated with five possible post-holes (212-216). Evidence for three *contubernia* divisions survived in the form of post-trenches 156, 263 and 272. These post-trenches indicated the position of some of the *papiliones* (the inner rooms of the *contubernia*). Two of these (156; 263) were built continuous with post-trench 59. They were c. 0.30m in width and approx. 0.20-0.30m in depth; neither appeared to have extended to the back wall of the barrack. *Contubernium* division 263 was associated with a possible post-hole 222. The remaining *contubernium* division (272) near the south-west edge of excavation was 0.20m deep and 0.36m wide. It contained one post-hole (268).

The front wall of the barrack (as indicated by post-trench 131) was much disturbed by later activity and was located in six separate sections over a length of 17m. It was associated with eight possible post-holes (200, 248-253 + one unnumbered).

The recovered depths of the three main longitudinal trenches varied from 0.55-0.67m and their width ranged from 0.46-0.70m.

Contains contexts: 59, 60, 109, 111, 112, 130, 131, 142, 156, 166, 176, 177, 178, 192-193, 209-210, 212-216, 218-221, 222, 225, 226, 229, 230, 242, 243, 244, 248-253, 257, 258, 261, 263, 272, 268, 269, 278, 280.

Group 3 Area 4 (Fig. 4.)

This group has been allocated to a number of features that may represent a re-building of some parts of Barrack A.

Post-trench 141 is most convincing as a modification of the original building although if it is suggested to be a replacement of the central wall trench (59) it is very insubstantial by comparison (see section 6b Fig. 8). There was no evidence of post-trench 141 further to the north-east and this makes it more likely that this modification was localised. This trench may have extended the depth of the inner room of the *contubernium* at that point so as to match the two rooms lying to the south-west. Post-hole 115 may have been associated with this alteration. At least three of the original divisions of the inner rooms of the *contubernia* (263, 156 and 272) were replaced (by trenches 99, 259, and 127 respectively). In each case the new trenches were wider and more irregular than the original divisions. A further possible *contubernium* division (126) has been allocated to Group 3 as it matches the shape and form of the later series. Note however that no evidence for an earlier *contubernium* division was found in this position. A section of the back wall of the barrack was replaced by ?post-trenches 164 and 108. Alternatively, these two trenches might be seen as part of a demolition process involving the removal of the barrack wall; the evidence was inconclusive. Three possible post-holes (245, 201 and 227) were associated with these trenches but all may have been cut for the extraction of a post rather than its placement. Some of the backfill of trench 164 was found to have overspilled onto the surrounding surface.

Contains contexts: 99, 108, 115, 126, 127, 141, 164, 165, 201, 217, 223, 224, 227, 245, 259.

Group 4 Area 4

This group contains features that cannot be placed securely with any other group due to lack of stratigraphic evidence. All are nevertheless thought to be of Roman military date.

Contains contexts: 114, 116-117, 132-134, 167, 175.

Group 5 Area 5

This group contains only two features both of which were presumed to be earlier than the primary build of Building 4 (Barrack B). ?Post-trench 305 was cut by the back wall of the barrack (118). 304 cut ?Post-trench 305 and ran parallel to 118.

Contains contexts: 304, 305.

Group 6 Area 5 (Significant contexts from Groups 6-10 are shown on Fig. 5.)

The contexts in this group represent the primary remains of Building 4 (Barrack B). This was the central barrack of the three barracks identified during the course of the excavations. The back wall of the barrack survived, in the form of a post-trench, to a length of 16m. (118). It was back-to-back with the back wall of Barrack A, the central point in the wall of each trench of the two adjacent barracks being 0.70-1.00m apart. The north-east terminal of Trench 118 (not shown on Fig. 5) was approximately 1.50m further to the south-west than the end of the neighbouring Barrack A.

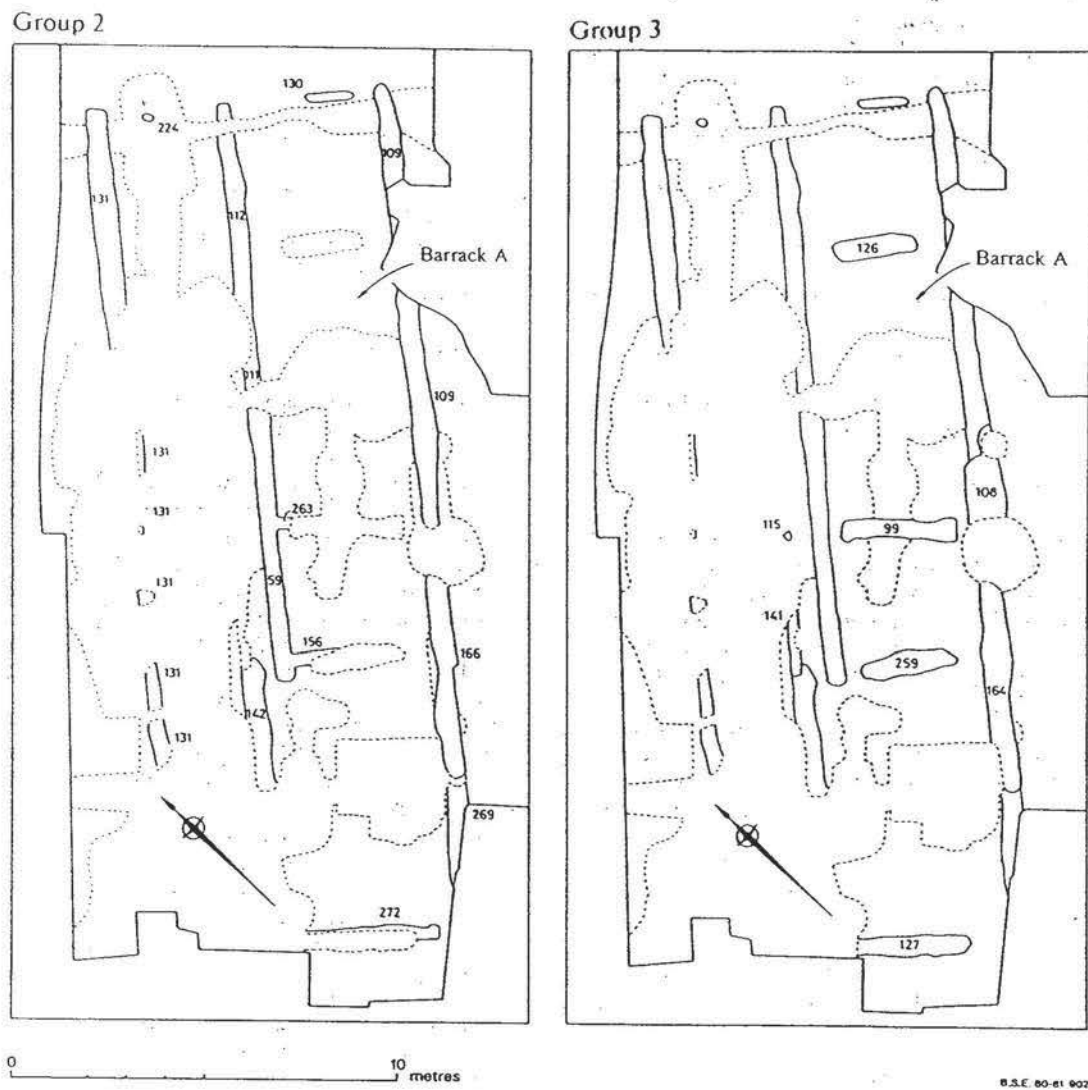


Fig.4. Group plan of the Roman military features in Area 4. Group 2 shows the primary construction of Barrack A. Group 3 shows later modifications and activity. Scale 1:200

The centre and front walls of the barrack were represented by post-trenches 693 and 710 respectively. These were less well-preserved than the back wall as they were much disturbed by later Roman military activity (see Group 7). The central wall 693 extended to the edges of excavation (4.20m in length). The primary post-trench for the front wall (710) only survived for a length of 0.18m; it probably directly underlay later post-trench 473 on the same alignment. Both the front and central post-trenches survived to a depth of 0.38m. The back wall survived to a maximum depth of 0.27m. Remains of three *contubernia* divisions were recorded for the inner rooms (*papiliones*). These were contexts 456, 459, 689. 459 appeared to terminate before reaching the back wall. Both 459 and 689 were between 0.44m and 0.51m in width (the north edge of 456 was cut by later replacement). The depths of these trenches varied from 0.17-0.32m. The partial remains of a further post-trench (693) was thought to represent a partition forming part of a passageway that would have led to the inner room of the *contubernium*. This trench was 0.22m wide.

Further post-holes and post-trenches indicated the position of the verandah (contexts 730, 731, 732, 734). This verandah would have fronted the barrack at a distance of approx. 2.70m from the front wall.

Contains contexts: 118, 179-183, 456, 459, 469, 483, 689, 693, 694, 710, 730, 731, 732, 733, 734.

Group 7 Area 5 (Fig. 5)

This group represents secondary alterations in Barrack B. The three existing *contubernia* divisions of the inner rooms (456, 459 and 689) appear to have been replaced by 479, 480 and 471 respectively. The outer passageway division was replaced by post-trench 696. A further passageway division (697) has been included in this group due to its similarity in form to 696; it was not possible to determine if it had replaced an earlier division on the same line. The central wall of the barrack was also reconstructed (485 replacing the earlier 469). The front wall was rebuilt with post-trench 473 removing most of the earlier trench 710. 718 may represent a replacement post for the verandah support.

Contains contexts: 471, 473, 479, 480, 485, 696, 697, 718.

Group 8 Area 5 (Fig. 5)

There are some features that could be interpreted as tertiary to Barrack B although this is not totally secure. Post-holes 481 and 482 cut both phases of *contubernia* divisions (456 and 479) and may represent a second rebuild. Post-trench 484 cut the *contubernium* division 471 and could equally represent a second rebuild or a contemporary build with post-trench 471. It is possible that 472 was an element in the construction of post-trench 696 rather than being separate from it. Likewise, post-trench 474 may represent a third replacement of the front wall or part of the reconstruction that took place with the rebuilding of this wall (see Group 7, 473). The fact that another trench (711) was found cutting 473 perhaps supports the idea that there was further work carried out on the front wall subsequent to that described in Group 7. The irregular nature of 474 might suggest that it was part of a grubbing out of a post rather than part of a placement.

Contains contexts: 472, 474, 481-482, 484, 711.

Group 9 Area 6 (Fig. 5)

There was no clearly laid street surface between Barrack B and the barrack that stood facing it (Barrack C). Surfaces

may nevertheless have developed over time as the result of use. Both 716 and 729, which were identified as street surfaces, were observed to overlay features that are regarded as belonging to the primary construction of the barracks. This may be the result of the surfaces having become spread over the infilled post-trenches of the verandah whilst respecting the posts that once stood there. Surfaces 728 and 729 were noted at the time of excavation to be very similar in their appearance.

Contains contexts 716, 728, 729.

Group 10 Area 7 (Fig. 5)

This group represents what were thought to be the primary remains of Building 5 (Barrack C).

These consist of a post-trench (700) that clearly locates the front wall of the barrack. The remains of a post-hole (715) and a narrow trench would appear to give the position of the verandah for this barrack. 701 and 704 may represent a *contubernium* division but this is less certain.

Contains contexts 700, 701, 702, 703, 704, 713, 714, 715

Group 11 (Not used)

Group 12 Area 3 (Significant contexts from Groups 12-15 are shown on Fig. 6)

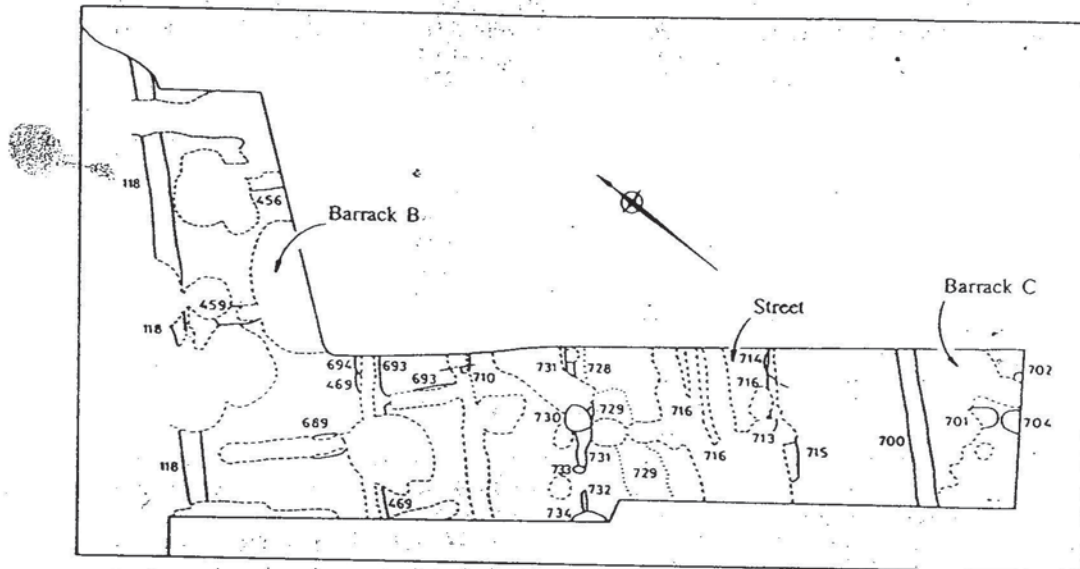
This group is to some extent a miscellaneous group. It is composed of features which are either demonstrably cut by Building 2 and are therefore earlier than it (172, 233, 262, 282, 286) or features that were considered at the time of excavation to be earlier than Building 2 (199, 207, 208, 231). Features in Group 12 can be divided into two types:

(i) those of substantial width (0.46-0.68m) and depth (0.42-0.52m) which comprise 172, 231, 233 and 282 and therefore presumably structural and (ii) those of smaller width (0.22-0.40m) and shallow depth (0.07-0.14m) which include 199, 207, 208 and 262, which could belong to ephemeral structures or, arguably, be part of the laying out of timber buildings.

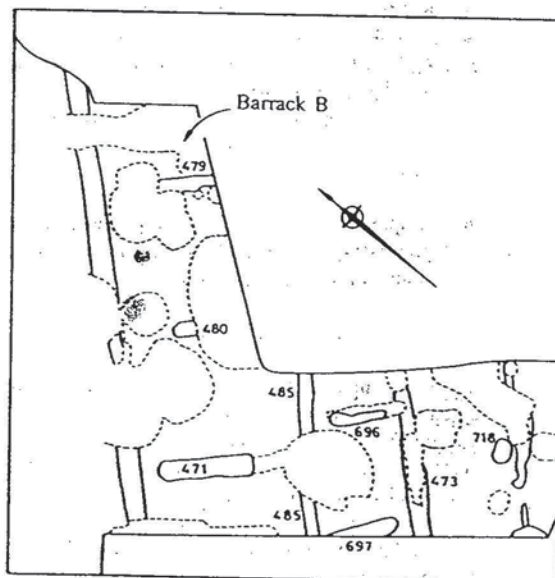
There is only one feature (286) which does not fit comfortably into either of these two types. In plan it looks as if it may have been a continuation of post-trench 231 but in section the profile is rather different (cf sections 4d and 12 on Fig. 12), 286 had an acute angled slope whilst 231 had relatively straight sides. The fills of the trenches are not dissimilar so it is possible that they were the same feature and that 286 represents a shallow terminal.

It is striking that all of the features in this group are on a north-east/south-west alignment (with the exception of 282 which is a continuation of and at right angles to 172). This is the same as the alignment of the barracks (A, B and C) to the south-east. Post-trench 233 was cut by the barrack post-trench 109 and was on roughly the same alignment. The small post-trenches 199 and 207 are not quite on line but not far from the ends of 131 and 111/112. These post-trenches could be the remains of temporary buildings, part of the laying out of the barracks, or perhaps accidents in the initial laying out of the barrack-block plan. Certainly, the corner of a structure formed by 172/282 is, from the width and depth of its post-trenches, comparable to those of the barracks and it seems likely that this structure was an earlier and entirely separate building from Building 2 which subsequently overlay it. 262 may have been a partition within this earlier building. Contains contexts: 172, 189, 199, 207, 208, 231, 232, 233, 234, 262, 282, 286, 325.

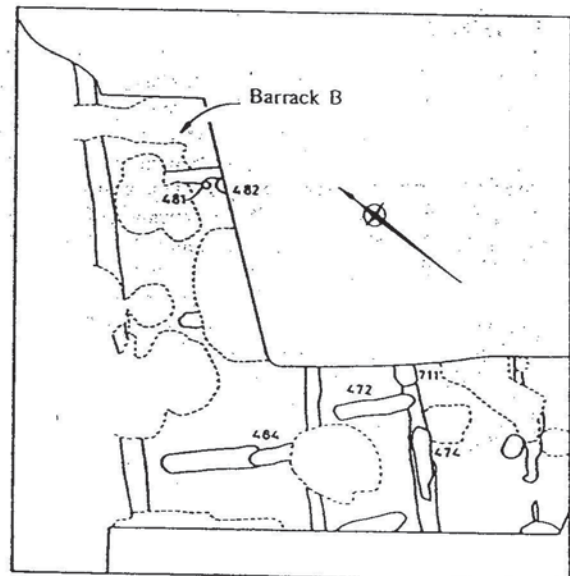
Groups 6,9,10



Group 7



Group 8



0 10 metres

B.S.E. 80-81 903

Fig.5. Group plan of the Roman military features in Areas 5-7. Groups 6, 9 and 10 show the primary constructional features. Group 7 shows secondary modifications in Barrack B. Group 8 shows tertiary modifications and activity. Scale 1:200

Group 13 Area 3 (Fig. 6)

This group includes the primary features of Building 2 which was constructed at rightangles and to the rear of Barracks A and B. These features consist of a post-trench (237/260/284) on a north-west/south-east alignment and three main room divisions on an alignment at rightangles to the post-trench. No direct relationship survived between these post-trenches as the junctions were removed by rebuilding activity.

Post-trench 297 had a rounded north-east terminal and there is a hint that 295 also terminated to the north-east. Trench 275 however, continued beyond the terminal end of 297; unfortunately its full extent is not known as it was totally cut away at its north-eastern end by later intrusions. These post-trenches were cut by two rows of smaller possible post-trenches on a north-west/south-east alignment (137, 148, 150, 160, 161, 298, 301, 302). The outer row of post-trenches, as indicated by 298 and 302, may represent the front of the rooms at this phase in the development of the building, they were on line with the presumed north-eastern ends of 295 and 297. These post-trenches formed a range of rooms with a very narrow outer room at the north-eastern end and a larger inner room to the rear (although no evidence for such a division was recovered forward of post-trench 150 and it remains possible that this outer room was open-fronted. The inner room formed by post-trenches 295/150/297 had dimensions of 4.30m x 3.30m. The rooms to the east of this measured as follows: the smaller outer room was c. 3.50m x 1.30m and the larger room approximately 3.60m x 3.50m. Contains contexts: 137, 148, 150, 160, 161, 260, 275, 284, 285, 295, 297, 301, 302, 324.

Group 14 Area 3 (Fig. 6)

Group 14 represents a rebuild of Building 2. The main north-west/south-east wall was replaced (202 replacing 237/260/284) and moved slightly further to the north-east. The main north-east/south-west walls were replaced by 203, 194 and 174/270. Post-holes were found associated with most of these post-trenches. 194 did not terminate in the same manner as its predecessor 297 but continued further to the north-east. This activity cut the north-west/south-east divisions forming the small narrow rooms seen in Group 13 although it is possible that they remained in use. Some evidence of a minor rebuild was recorded near the junction of 202 and 194 by the presence of a small length of post-trench 238 and some associated posts; this may represent a strengthening of the building at this point.

Contains contexts: 174, 194, 195-197, 202, 203, 205-206, 236, 238, 239, 240, 264, 270, 294, 296, 319, 326-327.

Group 15 Area 3 (Fig. 6)

This group can either be seen as a second rebuilding of Building 2 or a refurbishment with perhaps clay-cladded walls being added. The trenches 121, 122/321 and 153 were all narrow, particularly 122, and all were characterised by their clay infills some of which may have been the remnants of daub cladding for the walls. Trenches 121 and 122 were infilled with a yellow orange clay and 153 with an orange-red/brown clay. Some post-pipes were visible coming through the clay infill of 121 eg. 184-186. Other post-pipes were found when 121, 122 and 153 had been removed (see group 14).

Two surfaces were found associated with the structural remains in this group. 187 was a trampled spread that acted as a partial surface in an alley that was present between

Building 2 and Barrack A to the south. 136 was a clay layer, possibly an internal clay surface which partially overlay trench 174/270. Other layers and post-holes in the same general area as 136 provide some evidence for occupation within the room. The narrowness of the trenches within this group militates against them being seen as a full blown rebuild and instead might argue for a refurbishment of the building perhaps incorporating clay cladding (daub) for the walls.

Contains contexts: 121, 122, 136, 143, 153, 158, 162, 171, 184-188, 241, 271, 288, 315-318, 320, 321.

Group 16 Area 3 (N.B. These contexts are shown on Fig. 13).

Group 16 comprises the contexts suspected to be of Roman military date within Area 3 which cannot be associated with any particular phase of Building 2.

These include a number of post-holes and the remains of some features that were not clearly defined.

Contains contexts: 123, 151, 152, 154, 157, 159, 291, 736.

Group 17 Area 2

This group includes a number of features not evidently associated. It includes some post-holes and small post-trenches (120, 140, 254). More significant were two gullies 124 and 125, the latter apparently cutting the former. These gullies suggest that there may have been an open area between Building 2 and Building 1 to the north-east assuming that both buildings had stood contemporaneously. Gully 125 was apparently still open late into the Roman military period at Exeter, a coin of Vespasian dating from AD 72-73 was recovered from its infilling.

Contains contexts: 120, 124, 125, 140, 235, 254.

Group 18

This grouping was allocated to natural subsoils and degraded turf layers during an earlier post-excavation analysis and it has been retained here for convenience.

Group 19 Area 1 (see Fig. 14 for plan and sections)

Area 1 encompassed the two trenches that were excavated at separate times in Nos 21 and 22 St. Mary Arches St. The contexts from both trenches were grouped together. The dimensions of Trench A (in No. 21) were approx 8.40m x 1m. Substantial structural remains survived, 419 being a deep ?post-trench possibly associated with 417/424 a shallower trench 1.45m to the west. Enough structural remains were seen to suggest that a building had stood on the site in the Roman military period (Building 1). Both trenches were covered by a post-military surface (411). At the eastern end of Trench A a series of ?street surfaces survived, the lowest three (427, 430, 432) thought to be of Roman military date. The second trench (Trench B in No. 22) excavated in 1982 was only 4m long and was recorded in section only. Trench B contained a ditch (436) and a ?street surface (440) of probable Roman military date which were thought to be contemporary with 427 and 430 of Trench A. The remains were on a north-west/south-east alignment, the same as Building 2, and at rightangles to the barracks.

Contains contexts: 417, 419, 422, 424, 427, 430, 432, 436, 440, 441

Group 20

This group represents a series of layers, the most prominent of which was layer 20, which were observed to have sealed the remains of the Roman military buildings. Equivalent contexts were 129, 313-314 and 409. No comparable layer was recovered in Areas 4-7 although contexts 65, 74, and 163 were observed to have been stratigraphically in the same position i.e. sealing the Roman military features and subsequently cut by Roman civil features. 437 was a similar layer observed in Area 1. Layer 20 was found to have covered Areas 2-3 to a fairly uniform recovered depth of between 16-20cms. It was characterised by an orange-brown colour, this colour possibly deriving from degraded daub.

Contains contexts: 20, 65, 74, 129, 163, 313-314, 409, 437.

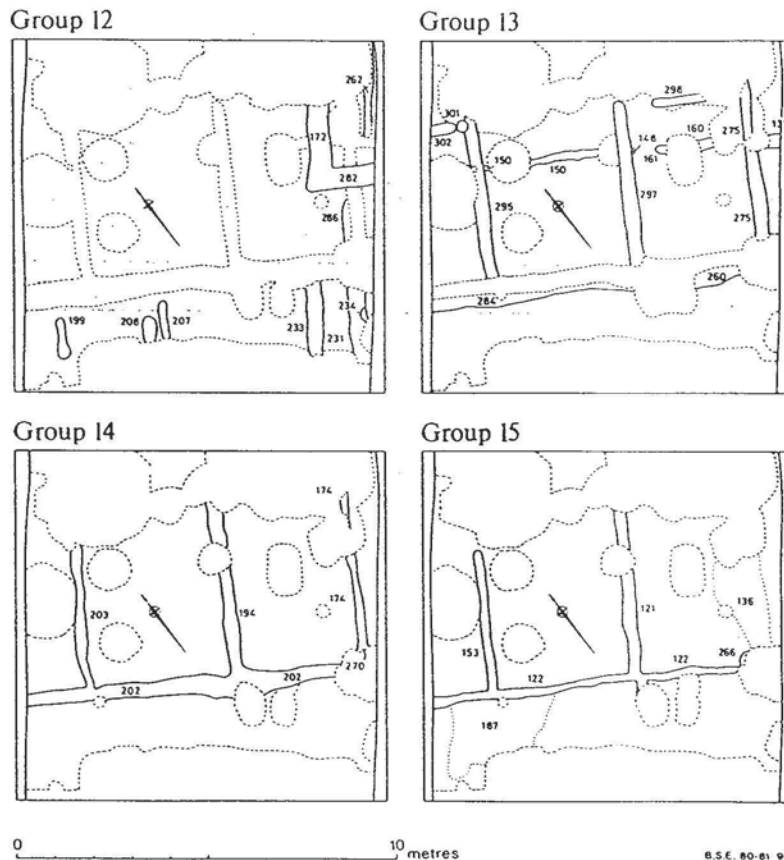
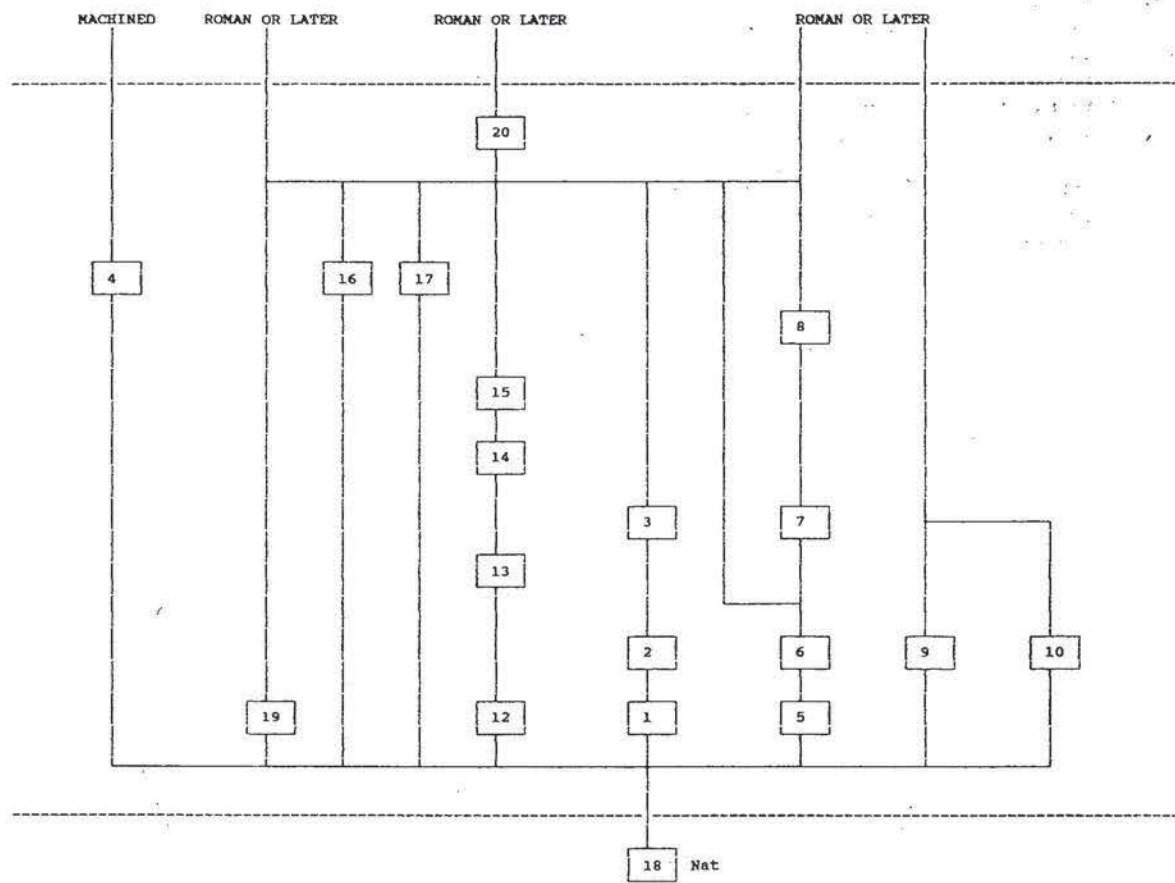


Fig.6. Group plan of the Roman military features in Area 3. Groups 13-15 show the development of Building 2. Scale 1:200

GROUP MATRIX



GROUP/MATRIX/TABULATION INDEX

<i>Context</i>	<i>Group</i>	<i>Matrix/tabulation</i>	<i>Context</i>	<i>Group</i>	<i>Matrix/tabulation</i>
20	20	M3a/M3b/M4a	182	6	M5
59	2	M4b	183	6	M5
60	2	M4b	184	15	M3a
65	20	M4a/M4b	185	15	M3a
74	20	M4c/M5	186	15	M3a
99	3	M4a	187	15	M3a
108	3	M4c	188	15	M3b
109	2	M4c	189	12	M3b
111	2	M4a	192	2	M4c
112	2	M4a	193	2	M4c
113	1	M4a	194	14	M3a
114	4	T4	195	14	M3a
115	3	M4a	196	14	M3a
116	4	T4	197	14	M3a
117	4	T4	199	12	M3a
118	6	M5	201	3	M4c
120	17	T2	202	14	M3a
121	15	M3a	203	14	M3b
122	15	M3a	205	14	M3a
123	16	T3	206	14	M3a
124	17	T2	207	12	M3b
125	17	T2	208	12	M3b
126	3	M4a	209	2	M4a
127	3	M4a	210	2	M4a
129	20	M4a	212	2	M4c
130	2	M4a	213	2	M4c
131	2	M4a	214	2	M4c
132	4	T4	215	2	M4c
133	4	T4	216	2	M4c
134	4	T4	217	3	M4c
136	15	M3b	218	2	M4b
137	13	M3b	219	2	M4b
140	17	T2	220	2	M4b
141	3	M4c	221	2	M4b
142	2	M4c	222	2	M4a
143	15	M3b	223	3	M4a
148	13	M3b	224	3	M4a
150	13	M3b	225	2	M4b
151	16	T3	226	2	M4b
152	16	T3	227	3	M4c
153	15	M3b	229	2	M4c
154	16	T3	230	2	M4a
156	2	M4a	231	12	M3a
157	16	T3	232	12	M3a
158	15	M3b	233	12	M3a
159	16	T3	234	12	M3a
160	13	M3b	235	17	T2
161	13	M3b	236	14	M3a
162	15	M3b	238	14	M3a
163	20	M4c	239	14	M3a
164	3	M4c	240	14	M3a
165	3	M4c	241	15	M3a
166	2	M4c	242	2	M4a
167	4	T4	243	2	M4c
171	15	M3a	244	2	M4c
172	12	M3b	245	3	M4c
174	14	M3b	248	2	M4a
175	4	T4	249	2	M4a
176	2	M4a	250	2	M4a
177	2	M4a	251	2	M4a
178	2	M4c	252	2	M4a
179	6	M5	253	2	M4a
180	6	M5	254	17	T2
181	6	M5	257	2	M4b

<i>Context</i>	<i>Group</i>	<i>Matrix/tabulation</i>	<i>Context</i>	<i>Group</i>	<i>Matrix/tabulation</i>
258	2	M4b	485	7	M5
259	3	M4a	689	6	M5
260	13	M3a	693	6	M5
261	2	M4b	694	6	M5
262	12	M3b	696	7	M5
263	2	M4a	697	7	M5
264	14	M3a	700	10	M7
268	2	M4a	701	10	M7
269	2	M4c	702	10	M7
270	14	M3b	703	10	M7
271	15	M3b	704	10	M7
272	2	M4a	710	6	M5
275	13	M3b	711	8	M5
278	2	M4b	713	10	M7
279	1	M4b	714	10	M7
280	2	M4c	715	10	M7
282	12	M3b	716	9	M6
284	13	M3a	718	7	M5
285	13	M3b	728	9	M6
286	12	M3b	729	9	M6
288	15	M3b	730	6	M5
291	16	T3	731	6	M5
294	14	M3b	732	6	M5
295	13	M3b	733	6	M5
296	14	M3b	734	6	M5
297	13	M3a	736	16	T3
301	13	M3b			
302	13	M3b			
304	5	M5			
305	5	M5			
313	20	M3a			
314	20	M3a			
315	15	M3a			
316	15	M3a			
317	15	M3a			
318	15	M3a			
319	14	M3a			
320	15	M3a			
321	15	M3a			
324	13	M3a			
325	12	M3a			
326	14	M3a			
327	14	M3a			
417	19	M1			
419	19	M1			
422	19	M1			
424	19	M1			
427	19	M1			
430	19	M1			
432	19	M1			
437	20	M1			
440	19	M1			
441	19	M1			
456	6	M5			
459	6	M5			
469	6	M5			
471	7	M5			
472	8	M5			
473	7	M5			
474	8	M5			
479	7	M5			
480	7	M5			
481	8	M5			
482	8	M5			
483	6	M5			
484	8	M5			

2.5 The context descriptions and main indices

Glossary of abbreviations (for contexts).

Length	Le
Depth	D
Height	H
Width	Wth
Diameter	Diam
North	N
South	S
East	E
West	W
Frequent	Freq
Occasional	Occ
Fragment(s)	Frag(s)
Waterworn	ww
Volcanic	Volc
Roman military	Rom mil

CONTEXT DESCRIPTIONS

- 20 This layer covered the whole of Areas 2 and 3. The area was divided into four parts called quadrants at the time of excavation. Quad 1 = E quarter, Quad 2 = N, Quad 3 = S, Quad 4 = W quarter.
Quad 1; 3 spits; 1 D = 1-2cms;
2 D = 5cms; 3 D = 3-15cms; Layer. Orange brown clay loam, tile frags, ww pebbles.
Quad 2; 3 spits; 1 D = 4cms; 2 D = 4cms; 3 D = 8cms; Layer. Red brown clay loam, charcoal flecks, stones, ww pebbles, tile frags, yellow clay flecks.
Quad 3; 2 spits; 1 D = 4cms; 2 D = 7cms; Layer. Orange brown clay loam, charcoal flecks, ww pebbles, stones.
Quad 4; 2 spits; 1 D = 13cms; 2 D = 7cms; Layer. Orange brown loam, charcoal flecks, ww pebbles, occ volc chips, occ mortar flecks.
- 59/111/112 Post-trench. in three parts separated by intrusions. Truncated in part, it contained 15 ?post-pipes. Fill: fairly clean mixed clays/clay loam. Orientation: NE-SW, continuous with 263 and 156. Overall Le = 14.90m, Wth = 0.40-0.56m, mainly 0.46m, max D = 0.65m.
- 60 Post-pipe against NW side of trench 59. Shape semi-circular. Fill: slightly dirty clay loam [coin at top AD 65]. Wth = 0.13m, max Le = 0.20m, max D = Not recorded.
- 65 Layer. In two parts, cut by test trench. D = Not recorded (thin). Compact light brown clay. Coin: Claudian copy 55-65 AD. 4.14m x 3.60m max extent (truncated).
- 74 Layer. Orange sandy clay freq pot sherds. 3.95m x 2.16m (truncated), D = Not recorded.
- 99 ?Post-trench Le = 3m; Wth = max 0.60m; D = 0.27- 0.29m. Contained two possible post-holes (223 and 224) a third suggested by bulbous protrusion at SW end. Fill: upper: orange brown clay, charcoal flecks, waterworn pebbles, mudstone, small stones; middle: brown clay charcoal flecks; lower: clean re-deposited orange clay. NW-SE orientation.

108 ?Post-trench/?extraction-trench. Le = max 2.20m; Wth = max 1.10m; diam 0.37-0.55m. SW end cut by later activity. Angular sides, possibly continuous with 245. Fill: upper: mid brown loamy clay, pot and bone, ww pebbles, stone, charcoal flecks; middle: light brown clay loam; lower: orange yellow dirty clay, coarse, pebbles, stone, charcoal flecks. NE-SW orientation.

109 Pit. Surviving Le = 9.80m, Wth = max 0.56-0.68m, reduced over much of length. Max D = 0.55m. Contains 6 probable post-pipes. SW end cut by 108. Fill: slightly dirty yellow clay-clay/loam. Orientation: NE-SW.

111/112 See 59

113/279 Post-trench. On NW-SE alignment, short and shallow, Le = 1.07m (max); Wth = 0.23m (max); D = 0.20m. Fill: dirty clay loam. In two parts (cut by primary barrack post-trench 111/112).

115 Post-hole, ovoid, 0.18m x 0.23m, D = 0.07m, badly truncated. May belong to group 3 on alignment with ?terminal of extended 141 and 99. Fill: light brown clay loam charcoal flecks, small pebbles.

116 Post-hole, sub-circular, diam c. 0.18m, D = 0.08m. May be associated with 117. Together they form a line at right angles to the longitudinal post-trenches. Fill: red brown clay loam, charcoal flecks, small pebbles.

117 Post-hole, ovoid, 0.24m x 0.31m max, D = 0.06m, part off centre. See 116. Fill: mid brown clay loam, charcoal flecks, clay, ww pebbles.

118 Post-trench, total Le = 16m (in 4 parts); Wth = 0.46-0.59m; D = 0.27m max. Fill: upper: orange brown clay, charcoal flecks, small loam patches; middle: orange clay, occ charcoal flecks; lower: dull brown clay loam, charcoal flecks, occ pebbles. Associated with 5 possible post-pipes (179-183). Orientation: NE-SW.

120 Post-hole, diam. 0.50m x 0.46m. D = 0.32. Fill: Yellow brown gritty clay loam, frequent charcoal flecks, small ww pebbles, volc chippings.

121 Trench, Le = 4.80m, Wth = 0.33-0.39m, D = 0.04-0.10m. Fill: yellow orange clay, charcoal flecks, ww pebbles, stones.

122/321 Trench, Le = 8.65m Wth = 0.15-0.22m, D = 0.06m
Fill: yellow/orange clay.

123 Post-hole, pre-exc and post-exc plans differ. Following measurements taken post-exc. Ovoid, 0.37m x 0.27m, D = 0.11m. Fill: orange brown clay loam, charcoal flecks, small ww pebbles and stones.

124 Gully, orientation NW-SE, Le = 1.54, Wth = 0.42m, D = 0.14m. Fill: olive/reddish brown, soft clay loam, charcoal flecks, may be associated with 125. Continues into NW E of E.

- 125 Gully, orientation N-S. Le = 2.40m, Wth = 0.42-0.46m, D = 0.09m. Fill: green/olive brown silty loam, charcoal flecks.
- 126 ?Post-trench/?extraction-trench. Le = 2.10m; Wth = 0.56m max; D = 0.12-0.26m (deeper on NE side and suggestion of post-hole). Fill: upper: red-brown clay loam, pebbles, stones, charcoal flecks, clay. Middle: dark brown clay loam, charcoal flecks, clay, ww pebbles. Lower: orange clay.
- 127 ?Post-trench/?extraction-trench. Le = 2.80m; Wth = 0.46-0.52m; D = max 0.13m, shallows to SE to 0.07m. Fill: orange brown clay, charcoal flecks, stones, mudstones, pebbles. Orientation NW-SE.
- 129 Layer / spread of dull orange clay loam, compact, with charcoal flecks, ww pebbles. Appears to seal 126. D = unrecorded.
- 130 ?Post-trench, short, shallow (truncated) on NW-SE alignment, Le = 1.28m max, Wth = 0.23m, D = ? Fill: dirty clay loam. 209 Small post-hole [Cut & Fill], 0.19m diam, D = 0.19m (unclear whether from top of natural or base of 130). Fill: dark brown clay, charcoal flecks. Associated with 210.
- 131 Pit, survival poor - in 6 separate parts, max Le = 17m, much lost by cutouts, including the SW end. The five southernmost surviving sections have truncated top edges. Max Wth = 0.60m-0.70m, max D = 0.60-0.65m (taken from north-easternmost part of trench). Contains 7 post-holes (248-253 + 1 unnumbered) and is associated with three others (134, 135, 200). Fill: slightly dirty mixed clay; lowest fill very clean re-deposited natural clay.
- 132 Post-hole, sub-ovoid, 0.23m x 0.30m max, D = 0.21m. Fill: orange brown clay loam, charcoal flecks, quartz stones, small ww pebbles.
- 133 Post-hole, ovoid, 0.27m x 0.21m max, D = 0.18m. Fill: orange brown clay loam, small pebbles, charcoal flecks.
- 134 Post-trench, ovoid, 0.36m x 0.25m, D = 0.10m. Fill: orange brown clay loam, charcoal flecks, tile flecks, pea grit. May be associated with 135 and 200.
- 135 Post-hole and post-tube; post-hole sub-circular, 0.35m x 0.33m, D = 0.14m. Post-tube Fill: orange brown clay loam, charcoal flecks. Post-hole Fill: dark grey brown clay loam, fragmentary charcoal flecks, occasional tile flecks, small ww stones. See 134.
- 136 Clay layer 1.34m x 2.00m max. D = Not recorded. Dull yellow compact clay.
- 137 Post-trench, orientation NW-SE; probably same as 160/161. Le = 0.76m (cut to NW - SE continues beyond E of E). Wth = 0.42m, D = 0.18m. Fill: orange brown clay loam, small stones, charcoal flecks, clay flecks.
- 140 Post-trench, orientation NE-SW. Le = 0.60, (SW end removed), Wth = 0.30m. Contains 254 at NE end. Fill: olive brown clay loam, charcoal flecks, clay flecks, ww pebbles.
- 141 Post-trench. Le = 1.70m max (NE end cut away); Wth = 0.24-0.26m; D = 0.09m. Fill: light orange-yellow clay loam, ww pebbles. Orientation NE-SW.
- 142 Post-trench. Surviving Le = 3.5m (SW continuation removed by cutout). Max Wth = 0.60m, max surviving D = 0.45m. Contains 5 post-holes (212-216). Fill: yellow clay slightly dirty, occasional traces of daub. NE-SW orientation.
- 143 Layer 0.38 x 0.44m max. D = Not recorded. Dark brown, clay loam, freq charcoal flecks, ww pebbles, mudstones. (Produced stamped samian base).
- 148 ?Post-hole, semi-circular (cut on NW side); diam = 0.10m. D = Not recorded. Possibly the SE end of trench 150. Fill: light brown clay loam, tile flecks, small stones.
- 150 ?Post-trench, orientation NW-SE. Le = 3.70m (if 148 is SE end Le = 4.70m), Wth = 0.14m-0.26m, D = 0.06-0.20m. Fill: orange brown clay/loam, charcoal, tile flecks, small pebbles.
- 151 Post-hole, sub-rectangular. Le = 0.58m, Wth = 0.30m max, D = 0.14m. Fill: light reddish brown, clean clay, occ small stones.
- 152 Post-hole/setting, sub-rectangular. Le = 0.68m (NE end part cut away), Wth = 0.28m, D = 0.05m. Contains circular depression at NE end, diam 0.22m, D = 0.07m from base of 152. Fill: orange/red brown, clay, loam pockets, freq pebbles, small stones, charcoal flecks.
- 153 Trench, Le = 3.84m, Wth = 0.24m, D = 0.08m. Fill: orange/red-brown clay, small stones, pebbles, occ large pebbles.
- 154 Post-hole, rectangular SW end. Le = more than 0.15m (NE end removed), Wth = 0.27m, D = Not recorded. Fill: red brown clay, loam pockets, stones, pebbles.
- 156 Post-trench, max surviving Le = 1.26m, Wth = 0.30m, D = approx 0.20-0.30m. Continuous and at right angles to 59. SE end cut away by 259. No traces of post-holes found within this trench. Fill: clay charcoal flecks. Orientation: NW-SE.
- 157 ?Post-trench, orientation NW-SE. Le = 0.66m, Wth = 0.38m. Cut to N and SW, only fragment remains. D = 0.13m. Fill: brown clay loam, charcoal flecks, ww pebbles, small tile flecks, stones.
- 158 Post-hole in 270, circular, diam. 0.20-0.21m; D = 0.04m below base of 270, 0.30m below top of natural. Fill: dark brown, clay loam/silt, freq charcoal flecks.
- 159 Post-hole, sub-circular, 0.70m x 0.60m max. D = 0.20m max. Fill: upper: very dark brown clay loam, charcoal flecks, stones, ww pebbles, purple mudstone; lower: light orange brown gravel, small pebbles.

- 160/161 Trench, orientation NW-SE. Probably same as 137. Le = 1.62m, Wth = 0.30m max., D = 0.07-0.16m. In two parts, divided by intrusion. Fill of 160: brown, clay loam, charcoal flecks, small stones, clay flecks. Fill of 161: upper = orange brown clay loam, charcoal flecks, tile flecks; lower = brown clay loam with charcoal flecks.
- 162 Scoop, sub-rectangular 0.46m x 0.14m, D = 0.02m. Fill: light orange red clay, stones. Not confirmed by excavation.
- 163 Layer, 21.8m (NE-SW) x 0.84m (stops at original edge of excavation, before extension to SE - could this be the same as 455?). Dark orange brow clay loam, freq pot sherds, charcoal flecks, ww pebbles, stones. Samian (Dr. 29) dated c. 75-90.
- 164 ?Post-trench/?extraction-trench. Le = 5.45m; Wth = 0.60-0.70m; D = 0.18-0.29m. Fill: brown clay loam, charcoal flecks, ww pebbles, stones, clay lumps, pot sherds.
- 165 Spread 'overspill' of 164. Not planned. Same material as 164.
- 166 Post-trench, exact form not entirely clear as cut by post-trench 164 on same alignment. Probable Le = 8m, Wth = c. 0.60m, D = approx. 0.60m. Divided into two parts by pit cut out - no post-holes found within trench. Fill: slightly dirty orange clay.
- 167 ?Post-hole. Max 0.75m diam, base of post off-centre to SW. Surviving D = 0.25m partially removed by 108. Fill: orange brown clay, charcoal flecks.
- 171 Post-hole, ovoid, 0.28m x 0.18m, D = Not recorded, pre-exc plan only. Fill: upper - brown clay, small stones; lower - dark brown clay, stony.
- 172 Post-trench; on NE-SW alignment, continuous with (at right angles to) 282. Le = 2.34m max., Wth = 0.68m max., D = 0.52m max. NE end removed by intrusion. Contains 189. Fill: orange brown clay, ww pebbles, stones.
- 174/270 Post-trench, orientation NE-SW. Contains 3 post-pipes (158, 188, 271). These contexts probably represent one post-trench. Le = 2.54m; Wth = 0.26m; D = 0.07-0.21m. Fill: dark/dull brown, clay loam, volc stone, charcoal flecks, clay flecks, tile flecks, pebbles.
- 175 Post-hole, circular, diam 0.16-0.18m, D = Not recorded. Fill: orange brown clay loam, charcoal flecks, small pebbles.
- 176 ?Post-pipe in 111. Diam 0.13-0.17m slightly ovoid. Only planned before excavation. D = Not recorded - did not reach base of 111. Fill: orange brown clay loam, some charcoal flecks.
- 177 ?Post-pipe in 111. Diam 0.14-0.18m irregular shape. Only planned before excavation, D = Not recorded. Did not reach base of 111. Fill: red/orange clay.
- 178 Post-hole. ?Continuous with 109. Diam 0.23m, D = 0.07m. Fill: orange brown clay loam.
- 179 Post-hole in 118. Sub-circular against edge of 118. Max diam. 0.22m. D = Not recorded. Pre-exc plan only. Fill: orange brown clay loam.
- 180 Post-hole in 118. Ovoid 0.28m x 0.15m. D = Not recorded. Pre-exc plan only. Fill: orange brown clay loam, charcoal flecks.
- 181 Post-hole in 118. Circular diam 0.29-0.31m. D = Not recorded. Pre-exc plan only. Fill: orange brown clay loam, ww pebbles, charcoal flecks.
- 182 Post-hole in 118. Circular, diam 0.18m; D = Not recorded. Pre-exc plan only. Fill: orange brown clay loam, charcoal flecks.
- 183 Post-hole in 118, sub-circular, diam 0.20-0.25m. D = Not recorded. Pre-exc plan only. Fill: orange brown clay loam, charcoal flecks, small tile flecks.
- 184 Post-pipe in 121, ovoid, 0.19 x 0.14m. D = 0.08m. Fill: soft brown loam, charcoal flecks, small pebbles.
- 185 Post-pipe in 121, ovoid 0.18 x 0.23m. D Not recorded. Fill: brown loam, small pebbles, charcoal.
- 186 Post-pipe in 121, sub-circular diam 0.18m, D = Not recorded. Pre-exc plan only. Fill: very dark brown clay loam, small pebbles.
- 187 Trampled spread ? street surface, 1.98 x 2.22m. D = Not recorded. Dark brown compact clay loam, charcoal flecks, small pebbles.
- 188 Post-pipe in 174, probably associated with 158 and 271; ovoid, Diam = 0.16-0.22+m (cut on N side). D = 0.10m below base of 174, 0.17m below top of 174. Fill: dark brown fine loam, charcoal flecks and lumps.
- 189 ?Post-pipe in 172. Not planned, not confirmed in excavation.
- 192 Post-hole in 109. Diam 0.17-0.20m; slightly ovoid. Only planned before excavation; D = Not recorded. Fill: dark brown loam, charcoal flecks.
- 193 ?Post-hole in 109, 0.15m x 0.22m, irregular ovoid, cut on east side. Only planned before excavation, D = Not recorded. Fill: dark brown clay loam, charcoal fill and clay lumps.
- 194 Post-trench, orientation NE-SW. Le = 4.80m, Wth = 0.34-0.46m, D = 0.25m. Deeper to SW than NE. Fill: dark brown, clay loam, freq ww pebbles, charcoal flecks, clay flecks.
- 195 Post depression in 194, ovoid, 0.28m x 0.19m. Fill: as 194.
- 196 Post depression in 194, ovoid, 0.30m x 0.22m. Fill: as 194.
- 197 Post depression in base of 194, ovoid, 0.44m x 0.24m. Fill: as 194.

- 199 Post-trench; on NE-SW alignment. (both terminals survive), Wth = 0.31m max., D = 0.12m max. This post-trench has two bulbous ends possibly indicating the position of posts. Fill: dark brown clay, charcoal flecks, small stones, pebbles. Le = 1.10m
- 200 Post-hole, ?continuous with 131 in line with 134 and 135. Pre-excavation plan only. Ovoid, 0.30m (max) 0.22m diam. D = Not recorded. Fill: orange brown clay, charcoal flecks.
- 201 ?Post-hole in 164. Not planned.
- 202 Post-trench, orientation NW-SE. Fill: dark brown clay loam, occ ww pebbles.
- 203 Post-trench, orientation NE-SW. Le = 4.06m, Wth = 0.23-0.34m, D = 0.26m. Fill: orange brown, clay loam, ww pebbles, stones, charcoal flecks.
- 205 Post-hole in base of 202, sub-triangular. Le = 0.25m, Wth = 0.16m max, D = 0.06m below base of 202. Fill: dark brown clay loam, charcoal flecks, small pebbles.
- 206 Post-hole, in base of 202, sub-triangular, 0.18m x 0.10m, D = 0.10m below base of 202. Fill: brown, clay loam, charcoal flecks, small stones.
- 207 Post-trench; on NE-SW alignment. Le = 1.04m, Wth = 0.22m max., D = 0.10-0.14m. SW end removed by intrusion. Fill: dark orange brown clay loam, ww pebbles, small stones, charcoal flecks.
- 208 Post-hole; sub-rectangular; Le = 0.70m (surviving), Wth = 0.40m max., D = 0.08m. Part of SW end removed by intrusion. Fill: orange brown clay loam, charcoal flecks, small pebbles.
- 209 Small post-hole, 0.19m diam, D = 0.19m (unclear whether from top of natural or base of 130). Fill: dark brown clay, charcoal flecks. Associated with 210.
- 210 Small post-hole, 0.24m diam, D = 0.18m (unclear whether from top of natural or base of 130). Fill: as 209, associated with 209.
- 212 ?Post-pipe in 142. Ovoid 0.20-0.27m in diam. Severely truncated. Pre-excavation plan only, D = Not recorded. Fill: orange brown clay, charcoal flecks.
- 213 ?Post-pipe in 142. Circular 0.11m diam. Severely truncated. Pre-exc. plan only, D = Not recorded. Fill: soft olive brown clay loam, charcoal flecks.
- 214 ?Post-pipe in 142. Sub-rectangular 0.24m x 0.18m. Severely truncated. Pre-exc. plan only, D = Not recorded. Fill: red/orange clay-clay loam, charcoal flecks and burnt daub.
- 215 ?Post-pipe in 142. Sub-rectangular max 0.16 x 0.16m. Truncated. Pre-exc. plan only, D = Not recorded. Fill: orange brown clay, very small pebbles.
- 216 ?Post-pipe in 142, sub-rectangular, max 0.20m x 0.14m truncated. Pre-exc. plan only, D = Not recorded. Fill: brown clay, charcoal flecks, small pebbles.
- 217 Post-hole in 141. Ovoid, 0.15 x 0.12m. Pre-exc. plan only. D = Not recorded. Fill: light brown clay loam, tile flecks, small pebbles.
- 218 ?Post-pipe in 59. Sub-rectangular 0.14 x 0.25m max. Pre-exc. plan only. D = Not recorded. Fill: dark brown clay loam, charcoal flecks, small pebbles, very occasional shell traces.
- 219 ?Post-pipe in 59. Sub-rectangular 0.19m x 0.22m max. Pre-exc. plan only. D = Not recorded. Fill: dull orange clay loam, small stones.
- 220 ?Post-pipe in 59. Semi-circular, diam 0.20m. Only visible on surface as dull orange clay loam, waterworn pebbles, mudstone.
- 222 ?Post-pipe in 263. Semi-circular against post-trench edge. Diam 0.21m. Pre-exc. plan only, D = Not recorded. Fill: dark brown clay loam, charcoal flecks.
- 223 Post-hole in 99. ?Circular (part cut away) diameter 0.20m. Pre-exc. plan only. D = Not recorded. Fill: dark brown clay loam, charcoal flecks, small pebbles.
- 224 Post-hole in 99. Ovoid 0.20m x 0.24m. Pre-exc. plan only. D = Not recorded. Fill: dark brown clay loam, charcoal flecks, ww pebbles.
- 225 ?Post-pipe in 59. Semi-circular against post-trench edge, diam 0.15m, truncated. Pre-exc. plan only, D = Not recorded. Fill: light yellow silty loam, charcoal flecks.
- 226 ?Post-pipe in 59. Semi-circular against post-trench edge, diam 0.23m max. Pre-exc. plan only, D = Not recorded. Fill: orange brown clay-loam, waterworn pebbles.
- 227 ?Post-hole in 164. Square 0.16m x 0.16m. Pre-exc. plan only. Not confirmed by excavation. Fill: mixed clays.
- 229 ?Post-pipe in 109. Irregular shape, 0.20m x 0.14m max. Part cut away. Pre-exc. plan only. D = Not recorded. Fill: red-brown clay loam, charcoal flecks, very small pebbles, mudstone traces.
- 230 Post-hole in 111. Fill: brown clay loam, charcoal flecks. Not planned. Not confirmed in excavation.
- 231 Post-trench, on NE-SW alignment; Le = 2.08m max., Wth = 0.52m, D = 0.42m. Two ovoid depressions survive in the base of the trench, to a depth of 0.09m below base of trench (0.51m from top of 231). These presumably indicate the position of posts. Fill: orange brown clay/clay loam, compact with charcoal flecks, clay lumps, ww pebbles, bone frags.
- 232 Clay layer, maximum dimensions 1.60m (NW-SE) x 1.94m (NW-SE) cut to NE, SE and SW. Dark brown clay loam, compact, charcoal flecks, ww pebbles. This overlaid 233.

- 233 Post-trench, orientation NE-SW; Le = 2m, Wth = 0.46m max., D = 0.26- 0.44m cut by 109 to SW and intrusion to NE. Narrows sharply to NE, possibly accentuated by truncation. Fill: orange brown clay loam, charcoal flecks, clay lumps, ww pebbles, bone frags.
- 234 Post-pipe in 231. (Could this be cutting/later than 231). Semi- ovoid against trench edge. Le = 0.38m, D = Not recorded. Fill: grey brown clay loam, charcoal flecks, stones, small pebbles.
- 235 Post-trench, orientation NE-SW. Le = 1.12m(truncated at both ends), Wth = 0.24m (truncated), D = 0.11-0.13m. Fill: dark red brown clay loam, ww pebbles, clay lumps and flecks, charcoal flecks, small stones.
- 236 Post-hole in base of 202, ovoid; 0.46m x 0.21m. D = 0.17m, below base of 202. Fill: dark brown coarse clay loam, charcoal flecks.
- 238 Post-trench/?series of post settings, ovoid, 0.23m x 0.12m. D = Not recorded. Fill: dark brown, coarse loam, charcoal flecks, small stones.
- 239 Post-hole in base of 238, ovoid, 0.23m x 0.12m. D = Not recorded. Fill: dark brown/black, loam, charcoal flecks, small stones.
- 240 Post-hole in 238, circular, diam 0.14-0.16m. D = Not recorded. Fill: brown clay loam, charcoal flecks.
- 241 Post-hole, ovoid diam 0.26m-0.28m, D = 0.17m. Fill: dark brown clay loam, large charcoal flecks, small pebbles.
- 243 Post-hole in 109 [revealed in lower fill]. Semi-ovoid, part cut away. Radius 0.22-0.24m. D = Not recorded. Did not continue to base of post-trench. Fill: mid-brown clay loam, clay lumps, ww pebbles, silt, daub traces.
- 244 Post-hole. Ovoid 0.31 x 0.18m, depth 0.05m, truncated by machine. Fill: brown clay loam with mixed clay lumps.
- 245 ?Post-hole/?Extraction of post. Irregular shape 0.37m x 0.55m max. Pre- exc. plan only, cut on SE side? D = Not recorded. Fill: brown clay loam, stone, pebbles, pot sherds, charcoal flecks, tile flecks.
- 248-253 Depth is measurement from base of post-trench 131 to base of post-hole, unless otherwise stated. ?Post-holes/depressions in 131. None really conclusive.
- 248 Circular 0.16-0.18m diam D = max 0.10m
- 249 Circular (not complete) diam 0.28m D = 0.01-0.05m
- 250 Circular (not complete) diam 0.23m max. D = 0.04m
- 251 Circular (not complete) diam 0.28m, D = c. 0.06m
- 252 Circular (not complete) diam 0.36m max surviving D = 0.05-0.12m.
- 253 Circular (not complete) diam 0.31m max D = 0.23m max [from top of post-trench]
- 254 Post-hole in 140. Circular, diam. 0.18-0.20m. D = 0.21m below base of 140. Fill: as 140.
- 257 Post-hole in 59. Sub-rectangular (not complete) 0.20m x 0.18m. Pre-exc. plan only. D = Not recorded. Fill: red brown clay loam, ww pebbles.
- 258 Post-hole in 59. Sub-circular (not complete) 0.19m diam. Pre-exc. plan only. D = Not recorded. Fill: light orange brown clay-loam, clay and charcoal flecks, small pebbles.
- 259 ?Post-trench/?extraction-trench. Le = 2.50m; Wth = 0.64m max; D = 0.26m. Fill: orange brown clean clay, ww pebbles, stones. Orientation NW-SE.
- 260 Trench, orientation NW-SE. Probably same as 284. Le = 1.34m surviving (cut at both ends), Wth = 0.46m surviving (NE side cut away), D = 0.27m. Fill: orange brown clay, charcoal flecks, light yellow clay flecks, ww pebbles, stones.
- 261 Post-hole in 59, only observed post-excavation of 59. Circular 0.31m diam. 0.06m deep from base of 59. Fill: red orange, mixed clays, charcoal flecks.
- 262 Trench, orientation NE-SW. Le = 2.62m, Wth = 0.24m max., D = 0.07m. Cut to N and S. Continues beyond E of E to NE. Fill: dark orange brown clay, charcoal flecks, small pebbles.
- 263 Post-trench. Surviving Le = 0.35m, Wth = 0.28m, D = 0.20m. Continuous with 59. Contains 222. Fill: brown clay stones, ww pebbles, occasional volcanic fragments. Orientation: NW-SE
- 264 Post-hole in 202, ovoid, 0.35 (estimated) x 0.20m (not fully excavated). D = 0.08m below base of 202. Fill: light brown, coarse loam, charcoal flecks, small stones.
- 268 Post-hole in 272. Ovoid 0.18 x 0.21m, D from base of 272 0.09m. Fill: as 272.
- 269 Post-trench, max Le = 3.54m, Wth = 0.56m truncated, D = max 0.67m, truncated over much of length. Fill: upper: orange clay stones, ww pebbles; lower: brown clay loam, charcoal flecks, stones, ww pebbles, mixed clay lumps, pot sherds. Orientation: NE- SW.
- 270 see 174.
- 271 Post-hole in base of 270, circular, diam 0.14m. D = 0.03m. Fill: as 270.
- 272 Post-trench, Le = max 3.54m [NW end cut away]. Wth = 0.36m, D = c. 0.20m. SW side truncated. Contains 268. Fill: brown clay loam, charcoal flecks. Orientation: NW-SE.
- 275 Post-trench, orientation NE-SW. Le = 4.58m (cut at each end), Wth = 0.44m max (NE end truncated), D = 0.35m. Fill: upper = yellow/orange/red clay,

- stones, ww pebbles, occ charcoal flecks; lower = dirty silty yellow clay.
- 278 ?Post-hole in 59. Slightly ovoid diameter 0.24-0.28m. D = 0.06m from base of 59. Fill: soft purple brown clay loam, mudstone, charcoal flecks.
- 279 Post-trench, aligned N-S, fill of dull orange brown clay loam, charcoal flecks, stones, small pebbles. Cut by 111. Le = 0.38m, Wth = 0.24m, D = 0.20m. Continuous with 113.
- 280 Post-hole in 109. Ovoid, 0.24-0.56m; depth 0.17m from base of 109. F: Not recorded.
- 282 Trench, orientation NW-SE. Continues with and at right angles to 172. Le = 1.94m, Wth = 0.56m, D = 0.46m. Continues into SE E of E.
- 284 Trench, orientation NW-SE. Le = 5.44m (continues into E of E to NW, cut away to SE). Probably continuous with 260. Wth = more than 0.36m (NE side cut away). D = 0.17-0.21m. Fill: very dark rusty brown, stony clay loam, iron panning, freq ww pebbles and stones, tile flecks and pieces. Contains 324.
- 285 Post-hole, ovoid 0.70m x 0.46m; D = 0.46m. Fill: rich mid brown loam, freq charcoal flecks, pebbles.
- 286 Trench, orientation NE-SW. Le = 1.13m (max surviving), Wth = 0.22m (max surviving); D = 0.12m max. A thin sliver cut in half by 275, cut to SW. May be terminating at NE end. Fill: orange clay loam, charcoal flecks, stones, small pebbles.
- 288 Layer. Maximum dimensions 1.60m x 0.50m; D = Not recorded. Dark yellow brown clay loam, charcoal and clay flecks, small stones and pebbles, orange daub lumps.
- 294 Post-hole in 203, circular, diam 0.13m, D = Not recorded. Fill: orange clay loam, freq charcoal flecks.
- 295 Trench, orientation NE-SW. Le = 4.50m max cut at NE end; adjoins or is cut by 202 at SW end. Wth = 0.34-0.40m, D = 0.46m (this trench was only partially excavated due to waterlogging. Fill: dark orange brown, clayey loam, ww pebbles, charcoal flecks, mudstone.
- 296 Post-hole, circular, diam 0.28m, D = Not recorded. Fill: very dark orange brown clay loam, charcoal flecks, small stones and pebbles.
- 297 Trench, orientation NW-SE. Le = 4.54m. NE end terminates, SW end cut away. Wth = 0.33-0.43m, D = 0.45m max. Contains post impression in base of trench; ovoid 0.14m x 0.09m, D = 0.04m below base of 297. Fill: Not recorded. Said to be contemporary with 202 etc in notes.
- 301 Post-hole, circular, diam 0.32m. D = 0.32m. Fill: light yellow/brown clay, occ ww pebbles, stones, charcoal flecks. Probably contemporary with 302.
- 302 Post-trench, orientation NW-SE. Le = 0.82m, Wth = 0.26-0.29m, D = 0.31-0.36m. Circular depression (post impression) at SE end; diam 0.13m below base of 302. Fill: light brown/yellow brown, clay, stones, ww pebbles, clay lumps, charcoal flecks.
- 304 Trench. Le = 0.83m max; Wth = 0.26m, D = 0.38m [not bottomed?]. Fill: = orange-brown, clay loam, stones, ww pebbles, charcoal and tile flecks, occ slate frags. Cut away at each end.
- 305 Feature. Very truncated. Le = min 0.90m; Wth = min 0.16m; D = min 0.30m. Not fully excavated. Cutouts on all sides. Fill: orange brown, clay loam; compact, with small stones, charcoal and clay flecks.
- 313 Dumped layer only seen in section 24, Le = 2.36m, D = 0.10m max. Brown clay loam, white mortar flecks, small ww pebbles. Probably same as 20.
- 314 Dumped layer only seen in section 24. Le = 1.72m, D = 0.09m max. Orange brown clay loam, small clay lumps, ww pebbles, stones.
- 315 Layer. Not planned (section 24 only). Le = 0.76m, D = 0.12m max. Grey brown compact gravel, charcoal flecks.
- 316 Trench seen in section [24] only. Le = ? Wth = 0.34m, D = 0.28m. Fill: orange clay gravel, small orange clay lumps, ww pebbles.
- 319 Dump layer of uniform dull grey / brown clay loam, estuarine shell frags, charcoal, tile flecks, ww pebbles. Seals 325, 284. D = 0.14m.
- 320 Layer seen in section 24 only. Le = ? Wth = 0.20m+, D = 0.09m. ?Part of 122. Fill: brown clay loam, clay flecks, charcoal flecks.
- 322 Fill of post-trench 202, recorded in section 24 only. Le = ?, Wth = 0.36m max, D = 0.36m. Pale orange brown stony clay loam, stones, ww pebbles, charcoal flecks.
- 323 Fill of post-trench 202, recorded in section 24 only, Le = ?, Wth = 0.24m, D = approx 0.06-0.07m. Dark brown stony clay loam, small stones, charcoal and clay flecks.
- 324 Layer / fill of 284, seen in Section 24 only. D = 0.22m max from section. Fill: dark orange brown, clay loam, stony, manganese lumps, iron panning, charcoal flecks, small pebbles.
- 326 Layer recorded in section 24 only. Le = 1.60m, D = 0.08m max. Brown clay loam, small ww pebbles, charcoal flecks.
- 327 Layer recorded in section 24 only. Le = 1.60m, D = 0.09m max. Yellow brown clay loam, clean, occasional charcoal flecks and small pebbles. ?disturbed natural.
- 417 Trench, orientation NW-SE, Le = 0.78m (continues beyond SE of E), Wth = 0.38m (cut away on W side), D = 0.14m, Fill = orange brown sandy clay, small stones. Probably continuous with 424.

- 419 Trench, orientation NW-SE, Le = 0.90m (full width of trench, continues into both N+S E of E), Wth = 0.56m, D = 0.52m. Fill = red-brown/orange clay, small stones, pebbles, purple clay lumps, flecks of red daub.
- 422 Surface, 0.94m (width of trench) x 1.14m (cut to E & W). D = 0.06m. Dark orange brown compacted gravel, small stones and pebbles, pea grit.
- 424 ?Post-hole/trench, sub-rectangular, Le = 0.36m, Wth = 0.36m (cut on W side), D = 0.17m, Fill = orange brown pebble gravel, ww pebbles, small stones. probably part of 417.
- 427 Surface. 1.40m x 0.94m (cut to E and W) (width of trench continues beyond N and beyond E of E), D = 0.03-0.05m. Orange gravel, ww pebbles, small pebbles, pea grit.
- 430 Surface. 1.36m E-W (cut at each side) x 0.94m N-S (width of trench 430 continues beyond each E of E). Orange gravel, ww pebbles, some angular pebbles. Smaller pebbles than 427.
- 432 ?Surface. 1.15m E-W (cut at each side) x 0.94m N-S (width of trench, 432 continues beyond each E of E). Orange pebbly gravel, ww pebbles. A distinct layer but possibly not a surface.
- 437 Layer. Reddish-brown clay loam. charcoal flecks. Similar to layer 20.
- 440 Road surface, section 56 only. Le = 0.26m, D = 0.06m. Cobbles set in orange clay. (Should be comparable to road surfaces 430 and 427).
- 441 Possible road surface, similar to 440 but with fewer cobbles. Over 440. D = unrecorded.
- 442 Gravel floor, small compact pea gravel stones at surface, larger gravel stones with occ volc chippings and pebbles beneath. D = 0.06m.
- 456 Post-trench. Le = 1.04m; Wth = more than 0.44m (NE side cut away); D = max 0.17m. Fill: orange brown clay loam, charcoal flecks, small stones. Orientation NW-SE.
- 457 ?Post-hole, Not planned, dimensions Not recorded. Fill: orange brown clay loam, charcoal flecks, tones, ww pebbles, tile flecks. Said to be part of this barrack block.
- 458 Stakehole, diam 0.09-0.10m. D = 0.14m. Fill: dull brown clay loam.
- 459 Post-trench. Le = 1.22m; Wth = 0.50m max; D = 0.30m. Fill: orange/ brown yellow/grey mixed clay loam, ww pebbles, stones, charcoal flecks. Orientation: NW-SE. Contains Post-hole 483.
- 468 Terracing cut, dimensions as 455?. D = Not recorded.
- 469 Post-trench. Le = 4.20m; Wth = c. 0.38m; D = 0.38m. Not fully excavated (or not fully planned when excavated). Continuous with 693. Fill: orange brown clay loam, clay lumps, charcoal flecks, small stones, pebbles. Orientation: NE-SW.
- 471 Post-trench. Le = 2.50m; Wth = 0.47-0.53m; D = 0.32m max. SE end truncated by 484 (see below). Fill: Not recorded. Orientation: NW-SE.
- 472 Post-trench. Le = 1.92m; Wth = 0.36-0.44m; D = 0.18m. This may be continuous/same feature as 696 (see below). Fill: upper: orange brown clay loam, charcoal flecks, small stones, orange clay flecks; middle: light red brown clay and brown clay sand mix, some charcoal; lower: mixed yellow orange clay, gravel and pebbles. The middle fill is the same as the fourth (lowest) fill in 473, suggesting that they are contemporary although 472 slightly truncates 473. Orientation: NW-SE.
- 473 Post-trench. Le = 3.70m; Wth = 0.34-0.59m; D = 0.32m max. May be contemporary with 472 and 474. Post-hole at NE end (on line with Post-trench 472), first fill (uppermost): brown sandy silt, patches of yellow clay (covers Post-hole), second fill (Post-hole fill): light brown, silty sand, charcoal, small pebbles; third fill: mixed orange clays, brown silty sand, charcoal and pebbles; fourth fill: as second fill but higher clay content (see section 48). As the trench continues to the SW only two fills were detected, largely an upper fill of mixed orange and brown clays, pebbles and clay lumps and occasionally a lower layer of orange and yellow clays and pebbles. See 474.
- 474 ?Post-trench/?extraction-trench. Le = 1.92m; Wth = 0.52m max; D = 0.34m max. ?Contains two post-holes (not numbered), one (to NE) 0.04m, the other 0.02m below base of 474. Fill: clay silt, grit, charcoal, small pebbles, clay lumps. Sections 46 and 47 indicate this may represent robbing of posts from 473.
- 477/712 Post-hole/post-pit, diam 1.17m+. D = 0.09m. Disturbance on E side by intrusions. Fill: dull brown gritty clay, charcoal flecks, ww pebbles, orange clay flecks, potsherds.
- 478 Post-hole, ovoid; 0.41m x 0.26m; D = 0.08m; cuts 118. Fill: orange brown clay loam, tile flecks, est. shell, charcoal flecks, pea grit, small stones, pebbles.
- 479 Post-trench. Le = 1.60m (up to NW cutout and SE edge of exc). Wth = 0.46m max; D = 0.28m. Fill: orange brown clay loam, stones, charcoal flecks. Orientation: NW-SE.
- 480 Post-trench. Le = 0.40m max; Wth = 0.38m; D = Not recorded. Pre-exc plan only (section 30 at NW end of 480 shows it to be 0.08m deep). Fill: dark brown clay loam, charcoal flecks, ww pebbles, volc stone. Orientation: NW-SE.
- 481 Post-hole, ovoid, 0.19 x 0.22m. D = 0.23m. Cuts both 456 and 479. Fill: light brown clay loam, charcoal flecks.
- 482 Post-hole, ovoid, 0.42m short axis, 1/2 of feature outside area of exc. D = 0.18m. Cuts 456 and 479.

- Fill: dark brown clay loam, volc chippings, occ small clay lumps, charcoal flecks.
- 483 Post-hole in 459, circular, diam 0.14m (in base of 459). D = 0.01-0.07m from base of 459. Fill: light brown clay loam, charcoal flecks, mudstone.
- 484 Post-trench. Le = 1.14m; Wth = 0.42m; D = 0.13m. NW terminal survives. SE end removed by cutout. Fill: dark brown clay loam, tile chippings, charcoal flecks. Orientation: NW-SE; cuts 471.
- 485 Post-trench. Le = 4.20m; Wth = 0.30-0.38m; D = 0.17m max (only 0.13m SW of cutout). In two parts, part removed by cutout. Fill: dark orange brown clay loam, small clay flecks. Orientation: NE-SW.
- 689 Post-trench. Le = 0.85m max (cut away at NW end). Wth = 0.51m; D = 0.32m max. Trench narrows slightly towards NW. Fill: orange brown gritty clay, clay lumps & flecks, ww pebbles. Orientation: NW-SE.
- 693 Post-trench. Le = 1.65m max; Wth = 0.22m; D = Not recorded. Considerably disturbed after 0.10m of its length. Fill: orange brown clay loam, clay lumps, small pebbles, charcoal flecks. Orientation: NW-SE.
- 694 ?Post-hole. Le = 0.52m (to edge of exc); Wth = 0.14m (surviving); D = 0.17m max. Cut on SE side. Fill: orange brown clay loam, charcoal flecks, clay lumps, small stones and pebbles.
- 696 ?Post-trench/?post-settings. Le = 1.54m; Wth = 0.33m max; D = 0.24 (N end), 0.27m (S end). Measurement taken from top of natural. Irregular shape - trench with two bulbous ends presumably indicating the position of posts. This context is at the base of 472 and is probably the same feature (see section 44).
- 697 Post-trench. Le = 1.62m; Wth = c. 0.46m (much beyond E of E); D = 0.20m/ Post-hole at SE end of trench; circular, diam 0.33-0.38m; D = 0.31m (0.11m below base of trench). terminal indicated at NW end by narrowing of trench. SE end survives. Fill: upper: orange brown clay loam, charcoal and clay flecks, loam patches, stones and pebbles; lower: red orange clays, large charcoal pieces and pebbles. Post-tube - cut lower fill, infilled by upper (?beneath upper fill?). Orientation: NW-SE.
- 700 ?Post-trench; orientation NE-SW. Le = 4.40m; Wth = 0.41-0.48m; D = 0.36-0.43m. Fill: orange brown clay loam, pebbles, charcoal, mixed fill.
- 701 ?Post-hole/post-pit, ovoid 0.80m x 0.42m, surviving (N end cut away). D = Not recorded, ?not excavated pre-exc. plan only. Fill: brown clay loam, stones, ww pebbles, charcoal flecks, manganese, clay flecks and loam patches.
- 702 Post-hole, 0.26m x 0.18m surviving, part cut away, part into edge of exc. D = Not recorded, ?not excavated. Fill: light brown soft clay loam, contains 703.
- 703 Post-pipe in 702; diam = 0.10m, cut away on SW side. D = Not recorded ?not excavated. Fill: light orange brown clay loam, orange clay flecks.
- 704 Post-hole/post-pit. Le = 0.53m (continues beyond edge of exc); Wth = 0.60m; D = Not recorded ?not excavated. Fill: purple brown sandy clay loam, charcoal flecks.
- 710 Post-trench. Surviving Le = 0.18m (goes beyond edge of exc); Wth = 0.26m (N side truncated); D = 0.38m. Fill: yellow + orange mixed clean clays, redeposited natural pebbles. Orientation: NE-SW.
- 711 Post-trench. Le = 0.44m (continues beyond edge of exc); Wth = 0.56m; D = 0.30m max. Fill: mid brown silty sand, charcoal, pebbles.
- 713 ?trench/?gully. Le = 1.80m; Wth = 0.20m (?approx. 1/2 original width) cut to SE + SW by later intrusion. Continues NE beyond edge of exc. D = 0.10m. Fill: dark brown clay loam, charcoal flecks, small pebbles, stones, clay flecks.
- 714 ?Post-hole/post-pit, 0.60 x 0.82m (approx. 1/3 of original size); continues beyond edge of exc. and cut by 713. D = Not recorded, not excavated. Fill: dark brown clay loam, gritty, ww pebbles, charcoal flecks.
- 716 Street surface, max area 2.50 x 2.50m (disturbed by intrusions). D = Not recorded. Orange brown clay, freq pebbles, charcoal flecks. Described as possible residue of trackway between the barrack blocks. On plan 381 an area of 0.27m x 1.96m is indicated as 'cut out by wheel rut'.
- 718 Post-hole, ovoid, 0.50 x 0.62m. D = 0.35m. Fill: upper: brown clay loam, tile frags, ww pebbles (may be 717); lower: clay loam, charcoal flecks, pebbles.
- 728 ?Street surface max area 0.38 x 0.38m; D = Not recorded. Small volc stones and pebbles set in clay loam. Possibly military; cut by two Roman civil features. Metalled.
- 729 Street surface area? Not fully planned; D = Not recorded. Small volc stones and pebbles set in clay loam. Patchy, difficult to distinguish from natural. Metalled?
- 730 Post-pit/post-hole, sub-circular diam = max 0.68m. D = 0.64m max. Circular depression off-centre (?position of post) 0.40m diam. Fill: orange brown coarse clay loam, large pebbles volc stone, tile frags, charcoal. No post-pipe found, therefore extraction of post a possibility.
- 731 Post-trench. Irregular shape; Le = 3.30m, in two parts; Wth = 0.20- 0.42m; D = 0.14m. Fill: brown coarse clay loam, tile frags, ww pebbles, volc frags, charcoal. Probably continuous with 730. Orientation: NW- SE. Contains 733. ?verandah Post-trench.
- 732 Post-trench. Le = 0.58m; Wth = 0.11m max; D = 0.05m. Fill: orange brown clay loam, coarse volc stone, pebbles. Orientation: NW-SE.

- 733 Post-hole + post-tube; Post-hole 0.18m x 0.32m, continuous with 731. Post-hole fill: orange brown clay loam, small volc packing stones. Post-tube: 0.04m diam; fill: soft fine dark brown clay loam, charcoal flecks.
- 734 ?Post-hole/post-pit. Le = 0.86m; Wth = 0.34m (up to edge of exc). Not excavated. Associated with 732. No surviving context sheet.
- 736 Post-hole, part extending into E of E. Circular, diam 0.19m. D = 0.09m. Fill: Not recorded. Possibly associated with 123.

Context	Period	Area	Type	Plan
157	Rom Mil	3	C/F	801, 809
158	Rom Mil	3	C/F	801, 809
159	Rom Mil	3	C/F	809
160	Rom Mil	3	C/F	801, 808
161	Rom Mil	3	C/F	801, 808
162	Rom Mil	3	C/F	
163	Rom Mil		L	
164	Rom Mil	4	C/F	803
165	Rom Mil	4	L	Not planned
166	Rom Mil	4	C/F	803
167	Rom Mil	4	C/F	803
168	Rom Mil		C/F	
169	Rom Mil	3	C/F	
170	Rom Mil	3	C/F	
171	Rom Mil	3	C/F	809
172	Rom Mil	3	C/F	801, 808
173	Rom Mil		C/F	
174	Rom Mil	3	C/F	801, 809
175	Rom Mil	4	C/F	803
176	Rom Mil	4	C/F	803
177	Rom Mil	4	C/F	803
178	Rom Mil	4	C/F	803
179	Rom Mil	5	C/F	803, 811
180	Rom Mil	5	C/F	803, 811
181	Rom Mil	5	C/F	804, 811
182	Rom Mil	5	C/F	803, 804, 811
183	Rom Mil	5	C/F	803, 804, 811
184	Rom Mil	3	C/F	809
185	Rom Mil	3	C/F	801, 809
186	Rom Mil	3	C/F	801, 809
187	Rom Mil	4	L	801, 809
188	Rom Mil	3	C/F	801, 809
189	Rom Mil	3	C/F	Not planned
192	Rom Mil	4	C/F	803
193	Rom Mil	4	C/F	803
194	Rom Mil	3	C/F	801, 809
195	Rom Mil	3	C/F	809
196	Rom Mil	3	C/F	801, 809
197	Rom Mil	3	C/F	801, 809
199	Rom Mil	3	C/F	801, 808
200	Rom Mil	4	C/F	803
201	Rom Mil	4	C/F	
202	Rom Mil	3	C/F	801, 808, 809
203	Rom Mil	3	C/F	801, 809
205	Rom Mil		C/F	801, 809
206	Rom Mil		C/F	809
207	Rom Mil	3	C/F	801, 808
208	Rom Mil	3	C/F	801, 808
209	Rom Mil	4	C/F	803
210	Rom Mil	4	C/F	803
211	Rom Mil		B	
212	Rom Mil	4	C/F	803
213	Rom Mil	4	C/F	803
214	Rom Mil	4	C/F	803
215	Rom Mil	4	C/F	803
216	Rom Mil	4	C/F	803
217	Rom Mil	4	C/F	803
218	Rom Mil	4	C/F	803
219	Rom Mil	4	C/F	803
220	Rom Mil	4	C/F	803
222	Rom Mil	4	C/F	803
223	Rom Mil	4	C/F	
224	Rom Mil	4	C/F	803
225	Rom Mil	4	C/F	803
226	Rom Mil	4	C/F	803
227	Rom Mil	4	?C/F	

GENERAL CONTEXT INDEX

Context	Period	Area	Type	Plan
20	Rom Mil	2/3	L	
59	Rom Mil	4	C/F	803
60	Rom Mil		C/F	803
65	Rom Mil		L	
74	Rom Mil		L	
99	Rom Mil	4	C/F	
108	Rom Mil	4	C/L/L	803
109	Rom Mil	4	C/F	803
111	Rom Mil	4	C/F	803
112	Rom Mil	4	C/F	803
113	Rom Mil	4	C/F	803
115	Rom Mil	4	C/F	803
116	Rom Mil	4	C/F	803
117	Rom Mil	4	C/F	
118	Rom Mil	5	C/F	803, 804, 811
120	Rom Mil	2	C/F	801
121	Rom Mil	3	C/F	809
122	Rom Mil	3	C/F	801, 809
123	Rom Mil	3	C/F	801, 809
124	Rom Mil	2	C/F	801
125	Rom Mil	2	C/F	801
126	Rom Mil	4	C/F	
127	Rom Mil	4	C/F	803
128	Rom Mil		C/F	
129	Rom Mil		L	
130	Rom Mil	4	C/F	803
131	Rom Mil	4	C/F	803
132	Rom Mil	4	C/F	803
133	Rom Mil	4	C/F	803
134	Rom Mil	4	C/F	803
135	Rom Mil	4	C/F	803
136	Rom Mil	3	L	809
137	Rom Mil	3	C/F	801, 808
140	Rom Mil	2	C/F	801
141	Rom Mil	4	C/F	803
142	Rom Mil	4	C/F	803
143	Rom Mil	3	L	809
144	Rom Mil		C/F	
145	Rom Mil		C/F	
146	Rom Mil		C/F	
148	Rom Mil	3	C/F	801, 808
149	Rom Mil	3	C/F	
150	Rom Mil	3	C/F	801, 808
151	Rom Mil	3	C/F	809
152	Rom Mil	3	C/F	801, 809
153	Rom Mil	3	C/F	801, 809
154	Rom Mil	3	C/F	801, 809
156	Rom Mil	4	C/F	803

<i>Context</i>	<i>Period</i>	<i>Area</i>	<i>Type</i>	<i>Plan</i>	<i>Context</i>	<i>Period</i>	<i>Area</i>	<i>Type</i>	<i>Plan</i>
229	Rom Mil	4	C/F	803	323	Rom Mil	3	L	
230	Rom Mil	4	?C/F	Not planned	324	Rom Mil	3	L	
231	Rom Mil	3	C/F	801	326	Rom Mil	3	L	
232	Rom Mil	3	L	801, 808	327	Rom Mil	3	L	
233	Rom Mil	3	C/F	801, 803, 808	409	Rom Mil	1	L	
234	Rom Mil	3	C/F	801, 808	417	Rom Mil	1	C/F	810
235	Rom Mil	2	C/F		418	Rom Mil	1	L	
236	Rom Mil	3	C/F	809	419	Rom Mil	1	C/F	810
237	Rom Mil	3	C/F	Not planned	420	Rom Mil	1	L	
238	Rom Mil	3	C/F	801, 809	421	Rom Mil	1	L	
239	Rom Mil	3	C/F	801, 809	422	Rom Mil	1	S	
240	Rom Mil	3	C/F	801, 809	424	Rom Mil	1	C/F	810
241	Rom Mil	3	C/F		425	Rom Mil	1	L	810
243	Rom Mil	4	C/F		427	Rom Mil	1	S	810
244	Rom Mil	4	C/F	803	428	Rom Mil	1	L	
245	Rom Mil	4	C/F	803	430	Rom Mil	1	S	810
248	Rom Mil	4	C/F	803	431	Rom Mil	1	L	
249	Rom Mil	4	C/F	803	432	Rom Mil	1	S	810
250	Rom Mil	4	C/F	803	436	Rom Mil	1	C/F	810
251	Rom Mil	4	C/F	803	437	Rom Mil	1	L	
252	Rom Mil	4	C/F	803	440	Rom Mil	1	S	810
253	Rom Mil	4	C/F	803	441	Rom Mil	1	S	810
254	Rom Mil	2	C/F	801	442	Rom Mil		S	810
255	Rom Mil		S		455	Rom Mil		L	
257	Rom Mil	4	C/F	803	456	Rom Mil	5	C/F	804, 811
258	Rom Mil	4	C/F	803	457	Rom Mil	5	C/F	
259	Rom Mil		C/F	803	458	Rom Mil		C/F	804
260	Rom Mil		C/F	801, 803, 808	459	Rom Mil	5	C/F	804, 811
261	Rom Mil	4	C/F	803	468	Rom Mil		C/F	
262	Rom Mil	3	C/F	801	469	Rom Mil	5	C/F	804, 811
263	Rom Mil	4	C/F	803	470	Rom Mil	5	L	
264	Rom Mil	3	C/F	801	471	Rom Mil	5	C/F	804, 811
265	Rom Mil		C/F		472	Rom Mil	5	C/F	804, 811
266	Rom Mil	3	C/F	801, 809	473	Rom Mil	5	C/F	804, 811
268	Rom Mil	4	C/F	803	474	Rom Mil	5	C/F	804, 811
269	Rom Mil	4	C/F	803	477	Rom Mil	5	C/F	811
270	Rom Mil	3	C/F	809	478	Rom Mil	5	C/F	804, 811, 803
271	Rom Mil	3	C/F	801, 809	479	Rom Mil	5	C/F	804, 811
272	Rom Mil	4	C/F	803	480	Rom Mil	5	C/F	804, 811
275	Rom Mil	3	C/F	801, 809	481	Rom Mil	5	C/F	804, 811
278	Rom Mil	4	C/F	803	482	Rom Mil	5	C/F	804, 811
279	Rom Mil	4	C/F	803	483	Rom Mil	5	C/F	804, 811
280	Rom Mil	4	C	803	484	Rom Mil	5	C/F	804, 811
282	Rom Mil	3	C/F	801, 808	485	Rom Mil	5	C/F	804, 811
284	Rom Mil	3	C/F	801, 808	689	Rom Mil		C/F	
285	Rom Mil	3	C/F	801, 809	691	Rom Mil		C/F	
286	Rom Mil	3	C/F	801, 808	692	Rom Mil		C/F	
287	Rom Mil		C/F	Not planned	693	Rom Mil	5	C/F	811, 804
288	Rom Mil	3	L	809	694	Rom Mil	5	C/F	811, 804
294	Rom Mil	3	C/F	801	695	Rom Mil		C/F	
295	Rom Mil	3	C/F	801, 808	696	Rom Mil	5	C/F	811, 804
296	Rom Mil	3	C/F		697	Rom Mil	5	C/F	811, 804
297	Rom Mil	3	C	801	700	Rom Mil	7	C/F	804
298	Rom Mil	3	C	801, 808	701	Rom Mil	7	C/F	804
301	Rom Mil	3	C/F	801, 808	702	Rom Mil	7	C/F	804
302	Rom Mil		C/F	808	703	Rom Mil	7	C/F	804
304	Rom Mil		C/F		704	Rom Mil	7	C/F	804
305	Rom Mil		C/F		710	Rom Mil	5	C/F	804, 811
313	Rom Mil		L		711	Rom Mil	5	C/F	804, 811
314	Rom Mil		L		713	Rom Mil	6, 7	C/F	804
315	Rom Mil	3	L		714	Rom Mil	6, 7	C/F	804
316	Rom Mil	3	C/F		716	Rom Mil	6, 7	?S	804
319	Rom Mil	3	L		718	Rom Mil	5	C/F	804, 811
320	Rom Mil	3	L		719	Rom Mil		S	
321	Rom Mil	3	L		720	Rom Mil		B	
322	Rom Mil	3	L		721	Rom Mil		S	

<i>Context</i>	<i>Period</i>	<i>Area</i>	<i>Type</i>	<i>Plan</i>	<i>Context</i>	<i>No.</i>	<i>Sheet</i>	<i>Location</i>
722	Rom Mil		S		154	65, 143		
723	Rom Mil		S		156	89	802	802, 803
725	Rom Mil		C/F		157	67	809	809
726	Rom Mil		L		158	56		
728	Rom Mil	6	S	804	159	138	801, 809	801, 809
729	Rom Mil	6	S	804	160	1, 84, 71	802, 808	801, 802, 808
730	Rom Mil	5	C/F	804, 811	161	71, 84	802, 808	801, 802, 808
731	Rom Mil	5	C/F	804, 811	162	56		
732	Rom Mil	5	C/F	804, 811	163	70	802	802, 803
733	Rom Mil	5	C/F	804, 811	164	74, 75, 93, 113	802	802, 803
734	Rom Mil	5	C	804, 811	165	Not planned		
736	Rom Mil	3	C	809	166	93, 100	802	802, 803

 ARCHIVE SECTION INDEX

<i>Context</i>	<i>No.</i>	<i>Sheet</i>	<i>Location</i>	<i>Context</i>	<i>No.</i>	<i>Sheet</i>	<i>Location</i>
20	Not planned	807	801	171	65	801, 809	801
59	126, 128, 47, 59, 89	802	802, 803	172	133	802, 808	801, 802, 808
60	47			173	Not planned		
65	31, 32			174	115, 111		
74	31			175	62		
99	104, 47, 48	802	802, 803	176	52		
108	45, 97	804	803, 804, 811	177	52	802	802, 803
109	45, 57, 55, 114	802, 804	802, 803, 804	178	57, 112		
111	126, 52, 124	802	802, 803	179	46		
112	126, 52, 124			180	46		
113	124, 52			181	45		
115	47			182	45		
116	52			183	45		
117	54			184	49	801, 809	801
118	105, 45, 82, 86, 150, 311, 318	804	803, 804, 811	185	49		
120	50			186	49	801, 809	801, 809
121	49	801, 809	801, 809	187	65, 68, 73		
122	65, 49, 68	801, 808, 809	801, 808, 809	188	111		
123	56, 142			189	Not planned		
124	50			192	55		
125	50			193	88		
126	52, 54, 72	802	802, 803	194	80		
127	101, 110	802	802, 803	195	80		
128	99			196	80		
129	51			197	80		
130	53			199	76, 119		
131	121, 122, 62, 76	802	802, 803	200	76		
132	62			201	75		
133	62			202	139, 95, 77, 80, 144	801, 808, 809	801, 808, 809
134	62			203	77	801, 808	801, 808, 809
135	62			205	77		
136	56			206	80		
137	17, 84			207	120	801, 808	801, 808
140	66	802	801, 802	208	120	801, 808	801, 808
141	64, 137	802	802, 803	209	129		
142	64, 92	802	802, 803	210	129		
143	56			211	85	802	802, 803
144	67			212	64		
145	67, 71	807		213	64		
146	67			214	64		
148	67, 83			215	64		
149	69			216	64		
150	67, 83	802, 808	801, 802, 808	217	64		
151	67	802, 809	801, 802, 809	218	59		
152	65, 143			219	59		
153	65	801, 808	801, 808, 809	220	47		
				222	47		
				223	48		
				224	48		

<i>Context</i>	<i>No.</i>	<i>Sheet</i>	<i>Location</i>	<i>Context</i>	<i>No.</i>	<i>Sheet</i>	<i>Location</i>
225	47			315		801, 808	808
226	47			316		801, 808	808
227	75			319		801, 808	808
229	88			320			
230	Not planned			321			
231	96, 138	801, 808	801, 808	322	139, 95, 77, 80	807	801
232	96	801, 808	801, 808	323			
233	114, 138	801, 808	801, 808	324			
234	96			326		801, 808	808
235	140	802	801, 802	327		801, 808	808
236	80			409	186	810	810
237	?			417	190		
238	80, 81	801, 809	801, 809	418	190, 192		
239	81			419	190, 192		
240	81			420	191, 192		
241	65	801, 809	801, 809	421	191		
243	88			422	193		
244	130			424	192		
245	87			425	192		
248	116			427	195		
249	116			428	194, 197		
250	116			430	197		
251	116			431	196, 198		
252	116			432	199		
253	116			436			
254	66			437	Not planned	810	810
255	91			440			
257	90			441			
258	90			442			
259	59, 89			455	305	804	804, 811
260	95	801, 808	801, 808	456	309, 310, 317		
261	89			457			
262	115			458	309		
263	104, 126, 128			459	311, 315		
264	95			468	307	804	804, 811
265	Section only	802	802, 803	469	385, 312, 369	804	804, 811
266	133			470	357	804	804, 811
268	108			471	311, 312, 318	804	804, 811
269	106, 99, 102			472	369, 312, 313, 372a, 372	804	804, 811
270	107	801, 802, 808, 809	801, 802, 809, 808	473	313, 372a, 372	804, 811	804, 811
271	107			474	378, 372, 313, 372a	804	804, 811
272	108	802	802, 803	477	313, 372		
275	117, 133	801, 802, 808, 809	801, 802, 809, 808	478	311		
278	126			479	309, 310, 314		
279	124			480	311	804	804, 811
280	114			481	310		
282	133	802, 809	801, 802, 809	482	310		
284	119, 120	801, 808	801, 808, 809	483	315		
285	117			484	316	804	804, 811
286	118			485	312, 369	804	804, 811
287	Not planned			689	368	804	804, 811
288	118	802, 809	801, 802, 809	691	371	807	
294	131			692	369		
295	139	801, 802, 808	801, 802, 808, 809	693	369	804	804, 811
296	132			694	369		
297	141	801, 809	801, 809	695	377		
298	141			696	369, 372	804	804, 811
301	148			697	398	804	804, 811
302	148	802, 808	801, 802, 808	700	375	811, 804	804
304	150	804	803	701	376		
305	150	804	803	702	376		
313		801, 808	808	703	376		
314		801, 808	808	704	376		
				710	372b	804	804, 811

<i>Context</i>	<i>No.</i>	<i>Sheet</i>	<i>Location</i>
711	372a	804	804, 811
713	380	804	804
714	382		
716	380, 381		
718	384	804	804
719	386	807	
720	387	807	
721	387	807	
722	388		
723	390	807	
725	391, 392	807	
726	391, 392	807	
728	392		
729	393	804	804, 811
730	394	804	804, 811
731	394		
732	394		
733	394		
734			
736	142		
737			

LIST OF FIGURES RELATING TO THE 800 SERIES PLANS

Fig. 7 Areas 2-3 plan of the Roman military remains (801) Scale 1:100 (page 37)

Fig. 8 Sections and profiles, Roman military (802) Scale 1:100 (page 38)

Fig. 9 Area 4 plan of the Roman military remains (803) Scale 1:100 (page 39)

Fig. 10 Areas 5-7 plan (+ sections/profiles) of the Roman military remains (804)
Scale 1:100 (page 40)

Fig. 11 Sections through the Roman civil remains (807; also shows some Roman military features)
Scale 1:100 (page 41)

Fig. 12 Area 3 plan +sections/profiles of the Roman military remains (808) Groups 12-13
Scale 1:100 (page 42)

Fig. 13 Area 3 plan +sections/profiles of the Roman military remains (809) Groups 14-15
Scale 1:100 (page 43)

Fig. 14 Area 1 plan and sections of the Roman military remains (810)
Trenches A-B Scale 1:100 (page 44)

2.6 The finds listings and other indices

Glossary of abbreviations for finds inventory

Fabric No. Type

2*	Gabbroic Ware
3*	?Local coarseware fabric
5*	South Devon Ware
31*	South-East Dorset Black-Burnished Ware
40*	South-Western Black-Burnished Ware
81*	Hand-Made Grey-Burnished Ware
101*	Exeter Gritty Grey Ware
125*	Exeter Micaceous Grey Ware
151*	Exeter Sandy Grey Ware
190*	Fortress Ware B
191*	Fortress Ware C
192	Fortress Ware D
220	Butt Beaker (EAR 1)
371*	Fortress Ware A
372*	Imitation <i>Terra Nigra</i> Type
373*	Imitation <i>Terra Nigra</i> Type
405*	Flagon Fabric
406*	Flagon Fabric
435*	Flagon Fabric
440*	Flagon Fabric
451*	Flagon Fabric
500	Samian-South Gaulish Type
501	Samian-Central Gaulish Type
503	Lyon Ware (Pre-Flavian)
507	Unspecified Rough Cast Ware
516/2	Pompeian Red Ware Peacock Fabric 2
516/3	Pompeian Red Ware Peacock Fabric 3
517	<i>Terra Nigra</i> (Gallo-Belgic ware)
600	Dressel 20 (Peacock and Williams 1986, Class 25)
700	Unspecified Continental fabric
708	Unspecified Gallia Belgica
767	FB36 (Exeter Mortarium fabric Group 4)
1000	Unspecified/Unclassified Fabric

For descriptions and discussions of fabric and types mentioned see Holbrook and Bidwell (1991 Exeter Archaeological Reports: 4).

(* = Fabric number used In EAR 4)

<i>Type abb.</i>	<i>Type</i>
999	Unspecified form
BKR	Beaker
CAM	<i>Camolodunum</i>
Cu	Curle
CP	Cooking pot
CSJ	Counter sunk jar
Dr	Dragendorff
DSH	Dish
JAR	Jar
MOR	Mortarium
Qty	Quantity
RIM	Rim
Ritt	Ritterling
SJ	Storage jar

Miscellaneous

CivIntr?	Contains civil material ?intrusive
ERE	Estimated Rim Equivalent as a percentage
Wt	Weight in grams

FINDS INVENTORY AND DATING EVIDENCE

Pottery

20			
Fabric	31	Wt 490	
Type	11.3		ERE 29
Type	CP		

Fabric	40	Wt 1050		
Type	8		ERE	15
Type	19		ERE	48
Type	19.1b		ERE	5
Type	20		ERE	9
Type	20		ERE	25
Type	CP		ERE	17
Fabric	81	Wt 20		
Fabric	151	Wt 100		
Type	8		ERE	18
Fabric	190	Wt 65		
Type	CP		ERE	3
Fabric	191	Wt 35		
Type	CP		ERE	4
Fabric	220	Wt 30		
Type	BKR		ERE	25
Fabric	371	Wt 5		
Type	999		ERE	19
(possible triple vase)				
Fabric	405	Wt 10		
Type	999		ERE	15
Type	999		ERE	15
Fabric	406	Wt 200		
Fabric	435	Wt 100		
Type	999		ERE	9
Fabric	440	Wt 65		
Type	1			
Fabric	451	Wt 5		
Fabric	500			
Type	Dr.15/17	Wt 68	ERE	33
(Pre-Flavian)				
Type	Dr.18	Wt 60	Qty	2
(Pre-Flavian)				
Type	Dr.18	Wt 50	Qty	2
(Claudio-Neronian)				
Type	Dr.27	Wt 96	ERE	65
(Pre-Flavian)				
Type	Dr.27g	Wt 50	ERE	19
(c. 50-65 AD, Stamp No.30: Genialis)				
Qty 2				
Fabric	503	Wt 5		
Fabric	516/2	Wt 15		
Fabric	516/3	Wt 1		
Fabric	517	Wt 50		
Type	CAM 16		ERE	6
Fabric	600	Wt ?		
(Third quarter 1C, Fig.8/3, cf. Augst No.12 or 14)				
Fabric	700	Wt 80		
(1C?, Gallia Belgica or Rhineland)				
59				
Fabric	31	Wt 15		
Fabric	190	Wt 15		
Fabric	371	Wt 15		
(with 2 groove decoration)				
65				
Fabric	5			
Fabric	371	Wt ?		
Type	10		ERE	?
(Fig.17/116)				
Fabric	500			
Type	Dr.18	Wt 15	ERE	2
(Pre-Flavian)				
Fabric	517			
Fabric	767	Wt 50		
Type	999		ERE	7
(Pre-Flavian)				

74					
Fabric	190	Wt	15		
Type	2			ERE	7
Fabric	371	Wt	10		
Type	10			ERE	9
Fabric	500				
Type	Dr.15/17	Wt	32	ERE	12
or 18					
(c. 45-70 AD, Stamp No.25: Felix)					
Type	Dr.18	Wt	125	ERE	24
(Pre-Flavian)					
Type	Dr.27	Wt	6		
(Pre-Flavian)					

99					
Fabric	40	Wt	40		
Fabric	500				
Type	Dr.15/17	Wt	5	ERE	6
(?Pre-Flavian)					

108					
Fabric	31	Wt	260		
Type	CP				
Fabric	40	Wt	750		
Type	16.3a			ERE	13
Type	19			ERE	3
Type	19			ERE	4
Type	20			ERE	11
Type	20.1b			ERE	22
Type	20.1c			ERE	15
Type	20.2a			ERE	2
Fabric	151	Wt	20		
Fabric	191	Wt	30		
Fabric	371	Wt	50		
Fabric	405	Wt	170		
Fabric	435	Wt	55		
Fabric	500				
Type	Dr.15/17	Wt	6	ERE	9
(Pre-Flavian)					
Type	Dr.27	Wt	24	ERE	2
(Pre-Flavian)					
Fabric	700	Wt	1550		
Type	999			ERE	56
(c. 50-85)					

109					
Fabric	31	Wt	5		
Type	CP			ERE	3
Fabric	40	Wt	575		
Type	8.2			ERE	23
Type	8.2			ERE	74
Type	20.1c			ERE	7
Fabric	190	Wt	5		
Fabric	191	Wt	5		
Fabric	405	Wt	10		
Fabric	7435	Wt	5		
Type	999			ERE	12
Fabric	500				
Type	Dr.15/17	Wt	?		
(c. 45-65 AD, Stamp No.4: Amandus)					
Fabric	503	Wt	2		

114					
Fabric	31	Wt	2		

118					
Fabric	31	Wt	75		
Type	CP				
Fabric	40	Wt	290		
Type	16			ERE	5
Type	16.3b			ERE	8
Type	33.2				
(handle)					
Type	CP			ERE	3
Fabric	190	Wt	35		

Type	5.1			ERE	15
Fabric	371	Wt	20		
Fabric	405	Wt	15		
Fabric	451	Wt	125		
Type	2.1			ERE	56
Type	2.1			ERE	17
Fabric	?708	Wt	1625		
(not dated)					

120					
Fabric	151	Wt	25		
Type	23			ERE	13
(NB: not a common type)					

124					
Fabric	40	Wt	10		

127					
Fabric	507	Wt	1		
Type	BKR				
(intrusive)					

131					
Fabric	40	Wt	75		
Type	42			ERE	6
Type	52.2			ERE	2
Fabric	220	Wt	105		
Type	BKR			ERE	28
Fabric	503	Wt	15		
Type	20.5			ERE	7
Fabric	1000	Wt	25		
(thick off white fabric with chalk inclusions, exterior, fine, dark grey)					

136					
Fabric	516/2	Wt	2		

142					
Fabric	40	Wt	50		
Type	43.1			ERE	6
Fabric	406	Wt	60		

143					
Fabric	406	Wt	15		
Fabric	500				
Type	Dr.29	Wt	54		
(c. 70's AD, Dec Fig.1/7 Stamp No.13: Calvus)					
Type	Dr.29	Wt	120		
(not dated)					

156					
Fabric	31	Wt	15		
Fabric	190	Wt	25		
Type	5.1			ERE	18

160					
Fabric	40	Wt	10		

163					
Fabric	500				
Type	Dr.29	Wt	67	ERE	9
(c. 55-70 AD, Dec Fig.6/59)					
Fabric	517	Wt	5		

164					
Fabric	31	Wt	5		
Fabric	40	Wt	15		
Fabric	190	Wt	20		
Fabric	372	Wt	135		
Fabric	405	Wt	5		
Fabric	451	Wt	30		

165					
Mil					
Fabric	40	Wt	10		

166					
Fabric	31	Wt	30		
Fabric	190	Wt	20		
Type	4.1			ERE	16
Fabric	372	Wt	20		
Type	999			ERE	19
Fabric	503	Wt	2		

167					
Fabric	151	Wt	10		
(with 2 groove decoration)					
Fabric	192	Wt	15		
Fabric	1000	Wt	15		
(pale grey fabric with black inclusions, surfaces mid grey)					

174					
Fabric	81	Wt	10		

178					
Fabric	31	Wt	25		
Type	CP				

182					
Fabric	40	Wt	10		

183					
Fabric	406	Wt	10		

187					
Fabric	192	Wt	15		
Fabric	371	Wt	10		
Fabric	435	Wt	10		

202					
Fabric	31	Wt	20		
Fabric	192	Wt	5		
Fabric	406	Wt	15		

216					
Fabric	31	Wt	25		
Type	CP				

231					
Fabric	500				
Type	Dr.27	Wt	4	ERE	6
(Pre-Flavian)					
Fabric	517	Wt	15		
Type	CAM 16				

232					
Fabric	500				
Type	Dr.15/17	Wt	37	ERE	9
(Pre-Flavian)					
Fabric	503	Wt	2		
Fabric	516/3	Wt	5		

233					
Fabric	151	Wt	85		
(oxidised)					
Type	11			ERE	21
Type	11.3a			ERE	19
Fabric	371	Wt	325		
Type	999			ERE	65
(Fig.12/13, cf. fabric 190 type 27)					
Fabric	516/3	Wt	2		

243					
Fabric	40	Wt	35		
Type	CP				

244					
Fabric	371	Wt	25		

245					
Fabric	40	Wt	165		

Type CSJ
(base & handle)

260					
Fabric	151	Wt	15		
Fabric	406	Wt	20		
Fabric	500				
Type	Dr.15/17	Wt	3		
(1C)					

269					
Fabric	31	Wt	30		
Fabric	40	Wt	10		
Type	CP			ERE	3
Fabric	190	Wt	125		
Type	999			ERE	2
Fabric	371	Wt	1		
Fabric	507	Wt	1		
Type	BKR				

284					
Fabric	40	Wt	40		
Fabric	406	Wt	10		
Fabric	500				
Type	Dr.15/17	Wt	9	ERE	5
(1C)					

286					
Fabric	500				
Type	Dr.15/17	Wt	?	ERE	?
(Pre-Flavian)					
Type	Dr.27	Wt	2		
(Neronian-Vespasian)					

315					
Fabric	31	Wt	10		
Fabric	451	Wt	20		
Type	999			ERE	7
(ring-neck type)					

319					
Fabric	40	Wt	5		
Type	DSH			ERE	3
Fabric	81	Wt	330		
Type	4			ERE	17
Fabric	435	Wt	40		
Fabric	503	Wt	1		

424					
Fabric	?500				
Type	Dr.37	Wt	?		
(1C)					

459					
Fabric	31	Wt	10		
Type	CP				
Fabric	406	Wt	2		

469					
Fabric	?40	Wt	5		

471					
Fabric	31	Wt	20		
Type	CP				
Fabric	190	Wt	10		
Fabric	406	Wt	5		

472					
Fabric	31	Wt	10		
Type	JAR				
(type 7 or 8)					
Fabric	190	Wt	30		
Fabric	192	Wt	15		
(unusual pedestal base)					

135	716.1-6	
140		73.34
150	716.1-6	
151	716.1-6	
159	716.2-3	
166		73.45
172	716.2-3	
205	716.1-6	
272	716.2-3	
282	716.2-3	
284	716.1-6	
700		73.53-54
713	722.1-7,10-12	
715	722.1-7,10-12	
716	722.1-7,9,10-12,	793.8-15
717	722.1-7,10-12	
729	722.1-7,10-12	

.....

Plate 1	General view of the site prior to extension.
Plate 2	Section through the post-trench of a barrack wall.
Plate 3	Building 2, looking north-west.
Plate 4	Detail of rooms in Building 2.
Plate 5	Barrack A showing <i>contubernia</i> divisions.

2

Context	Identification
60	C Nero As RIC 473 AD65
65	B Claudian copy Grade III As as RIC 66 AD50s
118	D Claudian copy Grade III As as RIC 66 AD50s
125	C Vespasian as RIC 528 AD72-3
473	D Claudian copy ?Grade II As as RIC 66 AD50s

10

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 111–118

<i>Context</i>	<i>B/W</i>	<i>Slide</i>
59	699.9, 792.15-6	73.43
108	700.11	73.40
120	700.9-10, 708.1-2,6, 716.4-5	73.34-36
121	716.1-3,6	
124	700.9-10, 708.1-5, 716.4-5	73.34-37
125	700.9-10, 708.1-5, 716.4-5	73.34-39

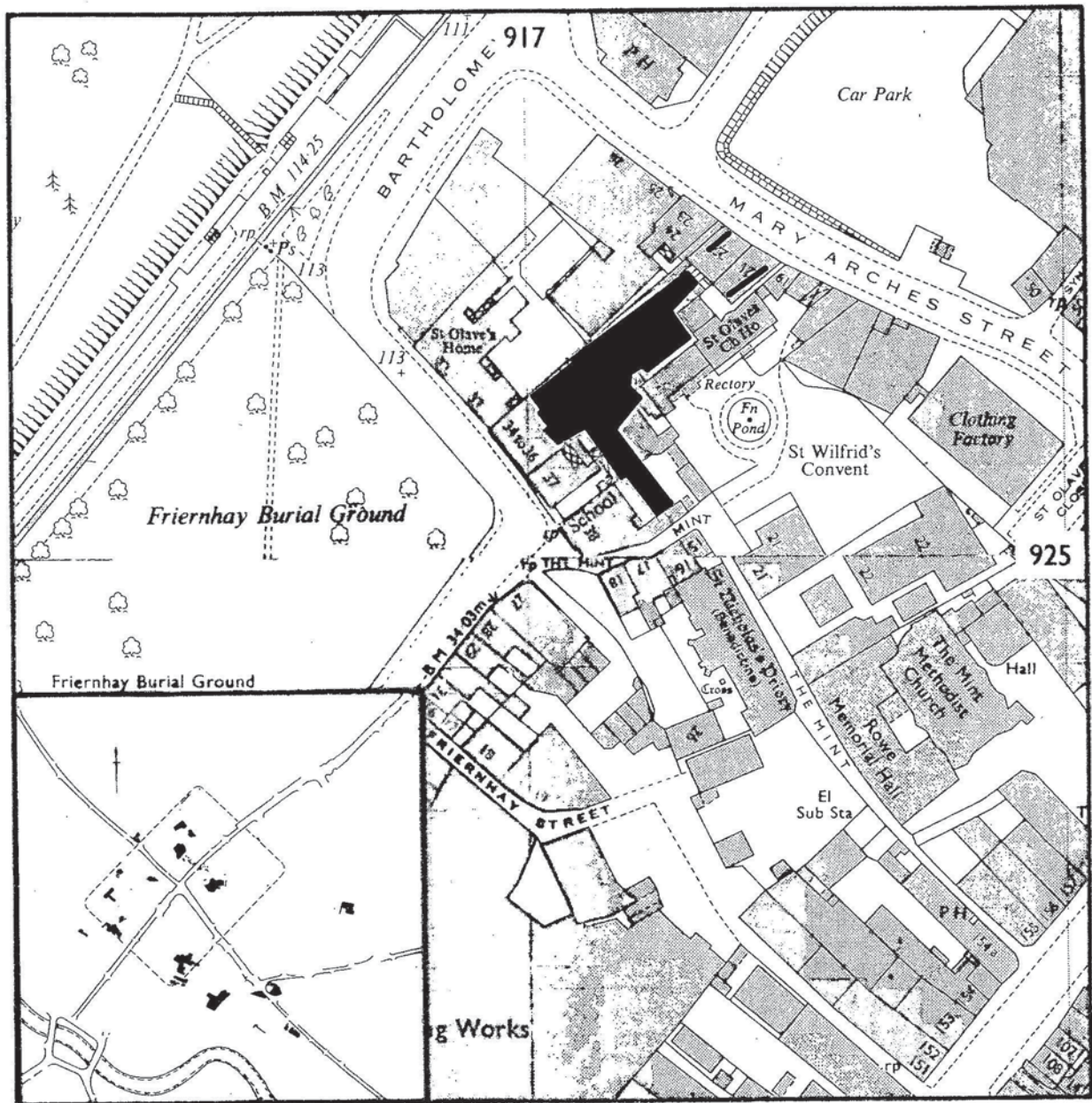


Fig.1 The location of the Bartholomew Street East excavations 1980-81

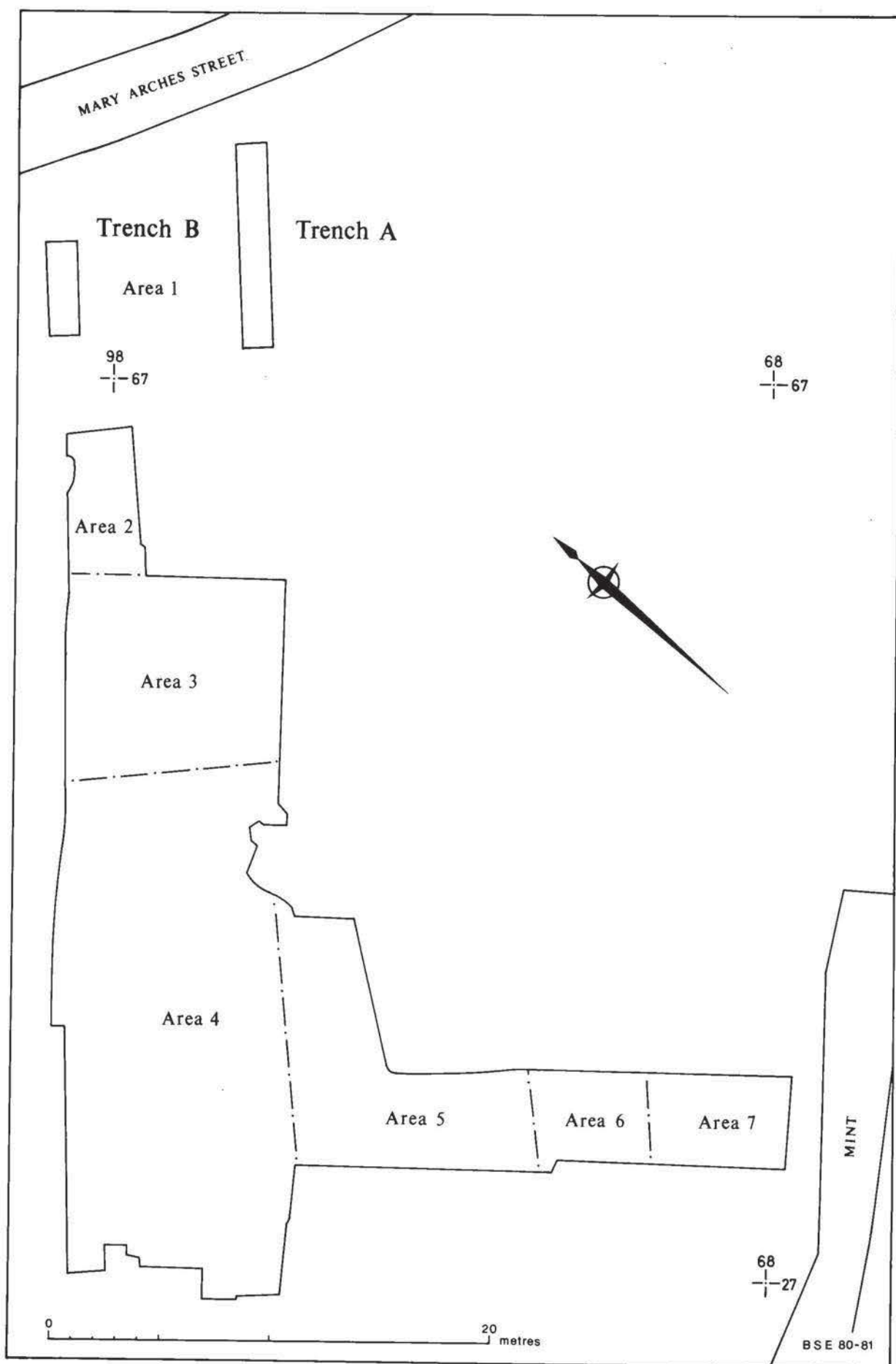


FIG2. PLAN OF AREAS AND TRENCHES.

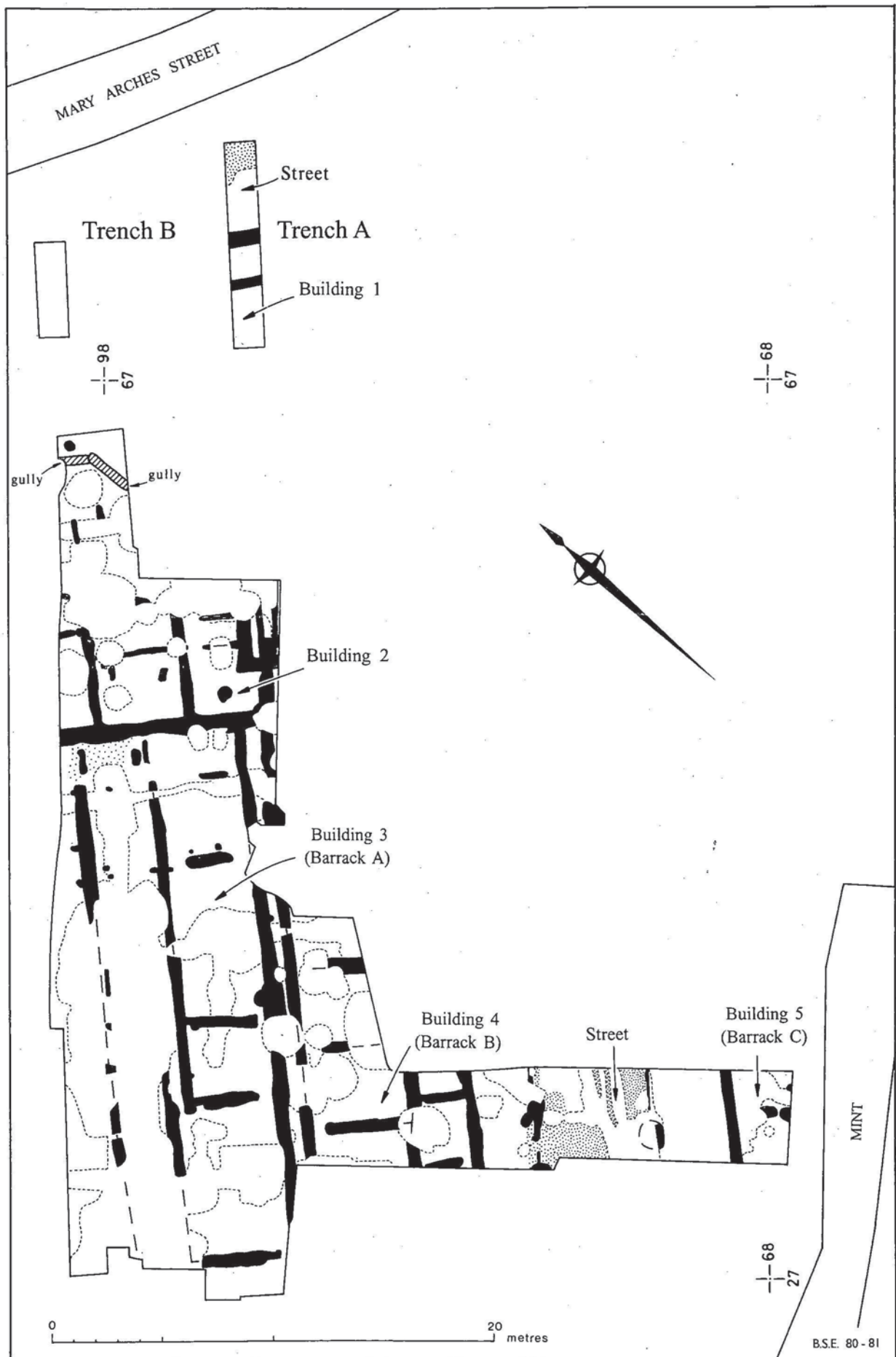
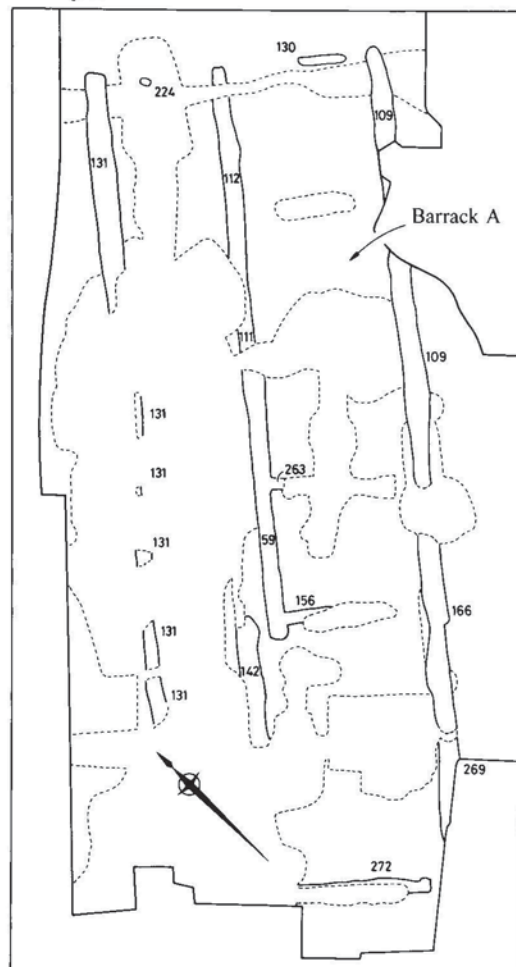


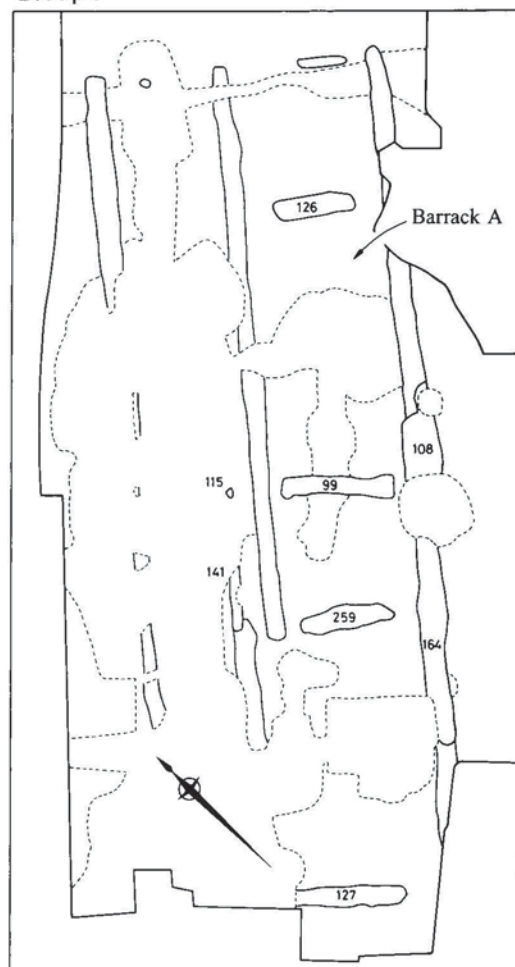
Fig 3. A composite plan of the Roman Military features.

Group 2



0 10 metres

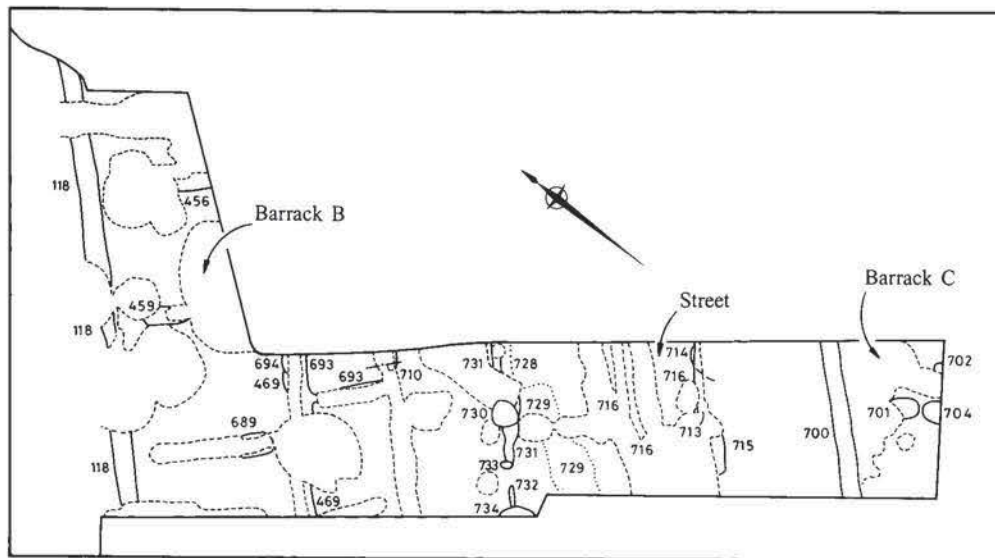
Group 3



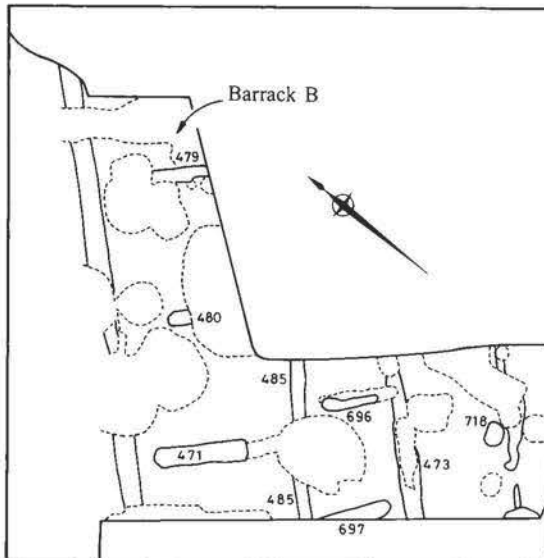
B.S.E. 80-81 902

FIG 4. SIMPLIFIED GROUP PLAN OF THE ROMAN MILITARY FEATURES IN AREA 4.

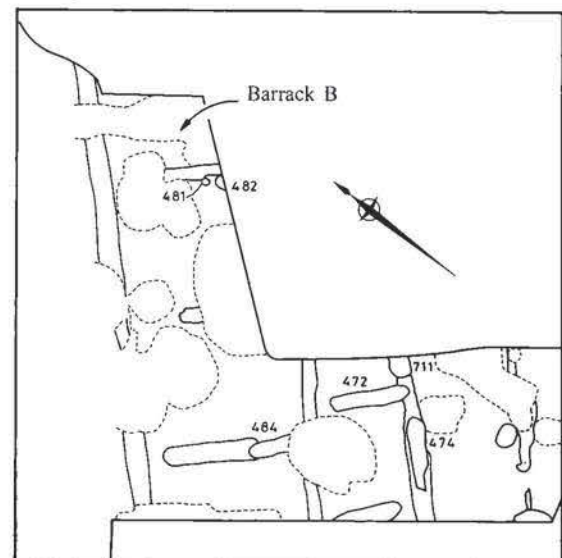
Groups 6,9,10



Group 7



Group 8



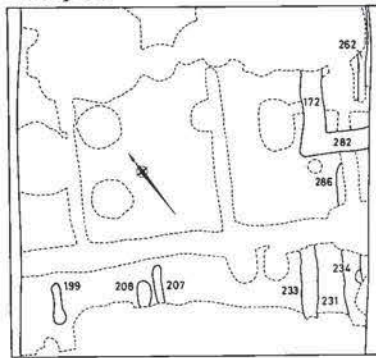
0 10 metres

B.S.E. 80-81 903

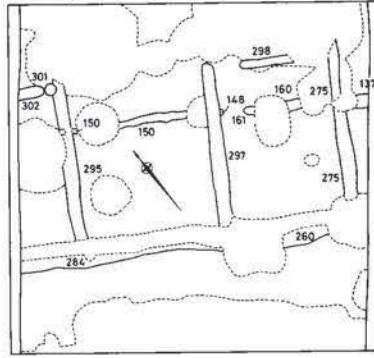
FIG 5. SIMPLIFIED GROUP PLAN OF THE ROMAN MILITARY FEATURES IN AREA 5-7.

(73) 19

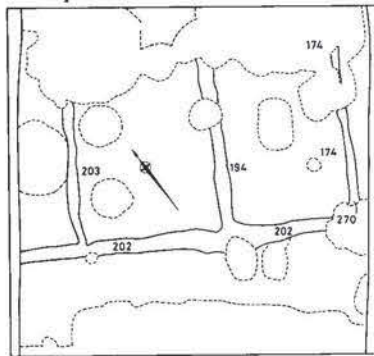
Group 12



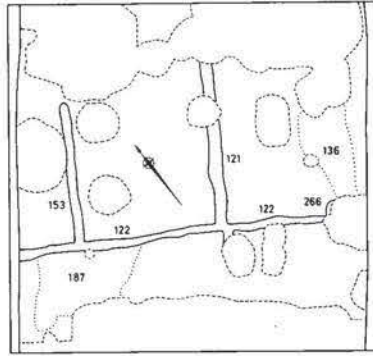
Group 13



Group 14



Group 15



0 10 metres

B.S.E. 80-81 901

FIG 6. SIMPLIFIED GROUP PLAN OF THE ROMAN MILITARY FEATURES IN AREA 3.

73-11

EXETER: BARTHOLOMEW ST. E. 1980

801

Roman military

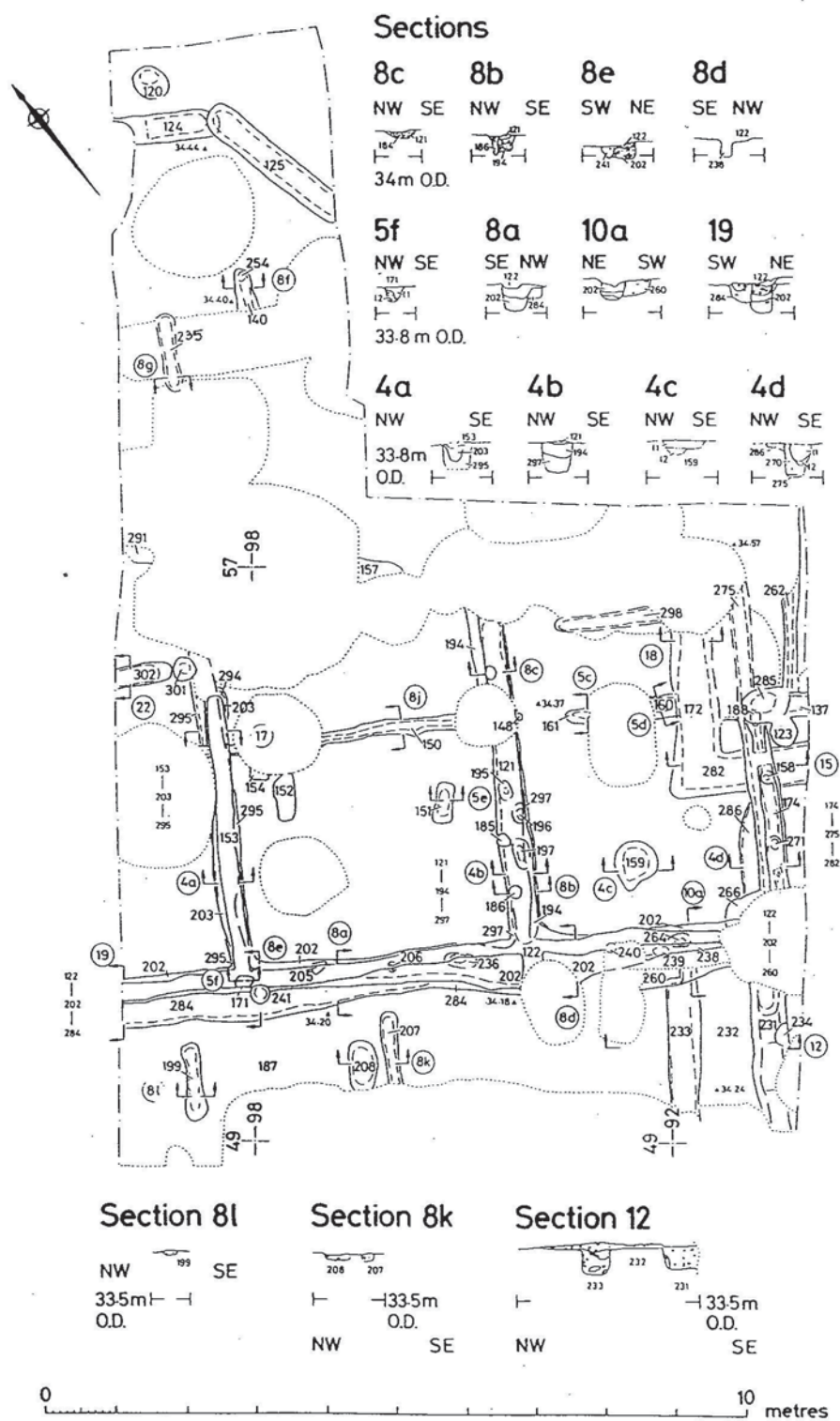


Fig. 7 Areas 2-3 plan of the Roman military remains. Scale 1:100

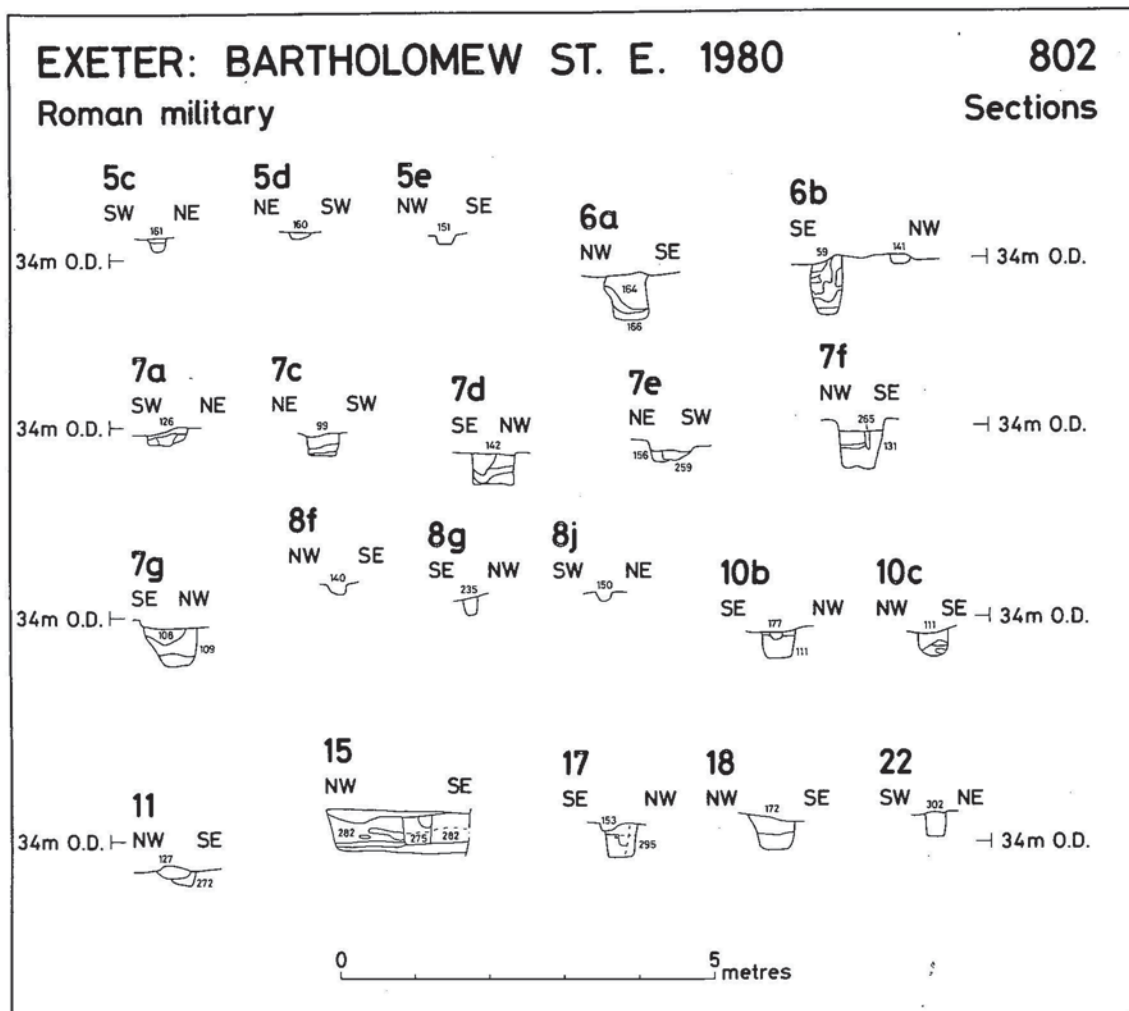


Fig 8. SECTIONS AND PROFILES, ROMAN MILITARY.

803

[illegible]

FIG 9. AREA 4 PLAN OF THE ROMAN MILITARY REMAINS.

EXETER: BARTHOLOMEW ST. E. 1980

Roman military

804

Sections

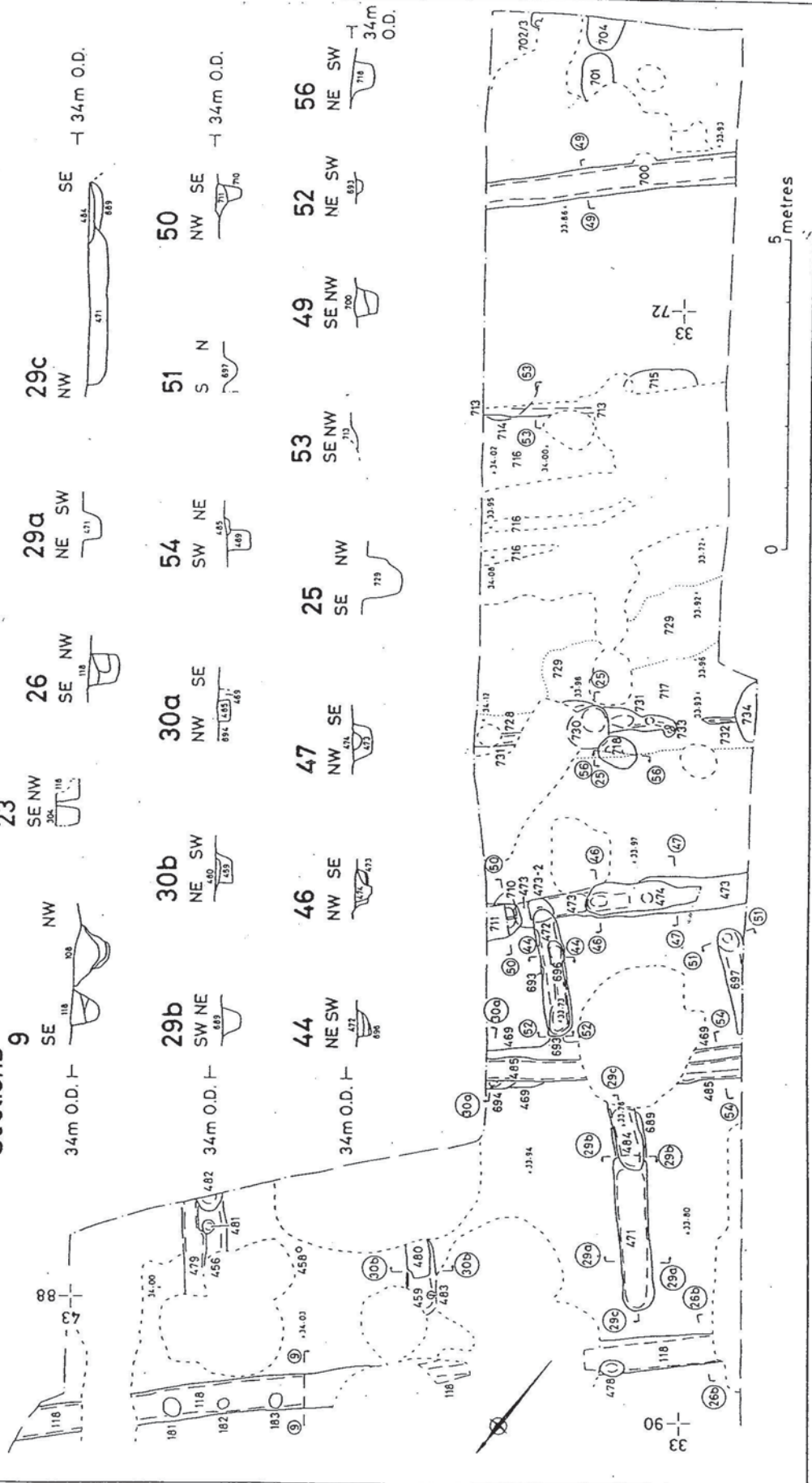


Fig. 10 Areas 5-7 plan (+sections/profiles) of the Roman military remains. Scale 1:100

EXETER: BARTHOLOMEW ST. E. 1980

Roman civil

807

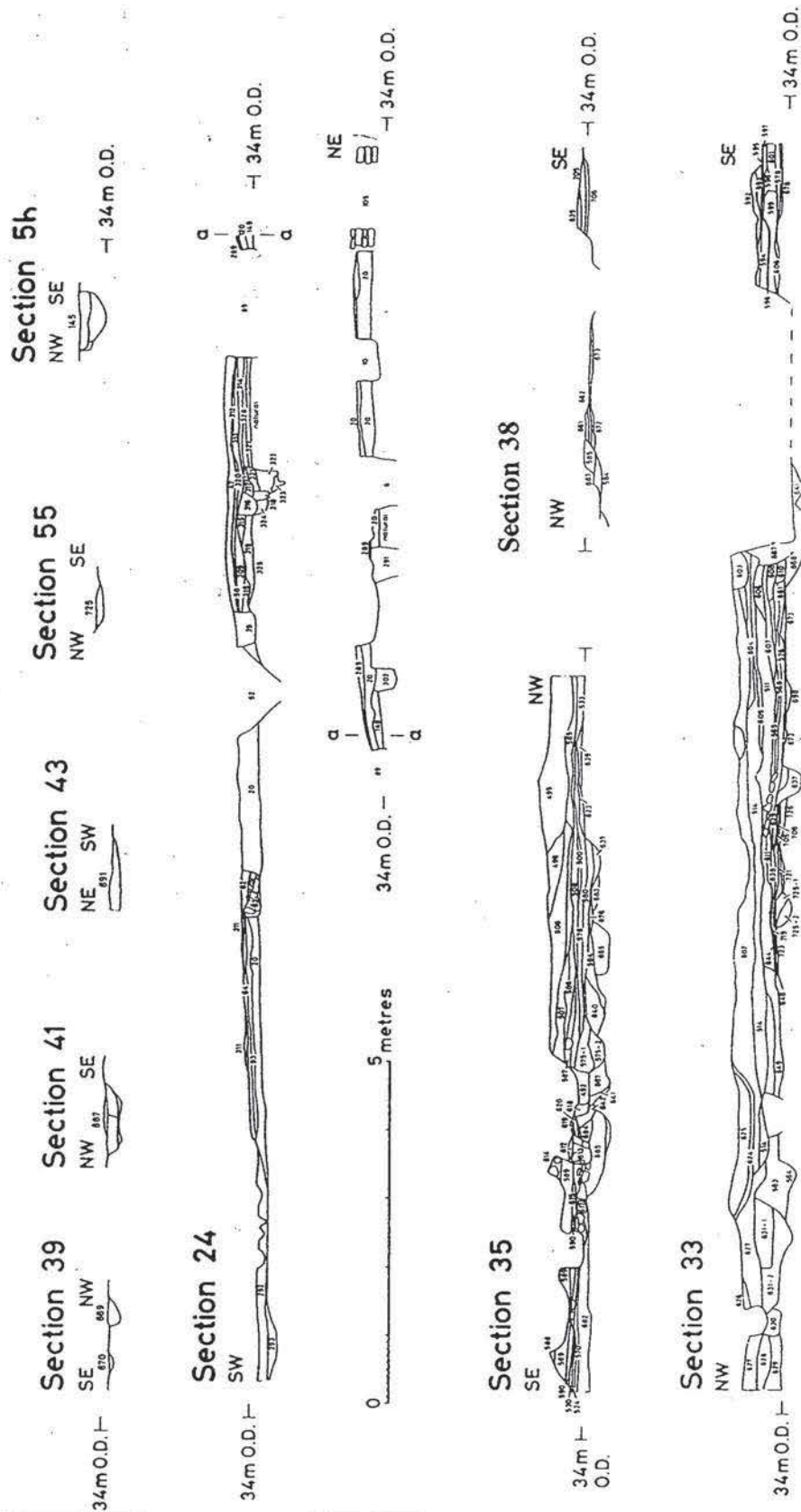


Fig. 11 Sections through the Roman civil remains (also shows some military features). Scale 1:100

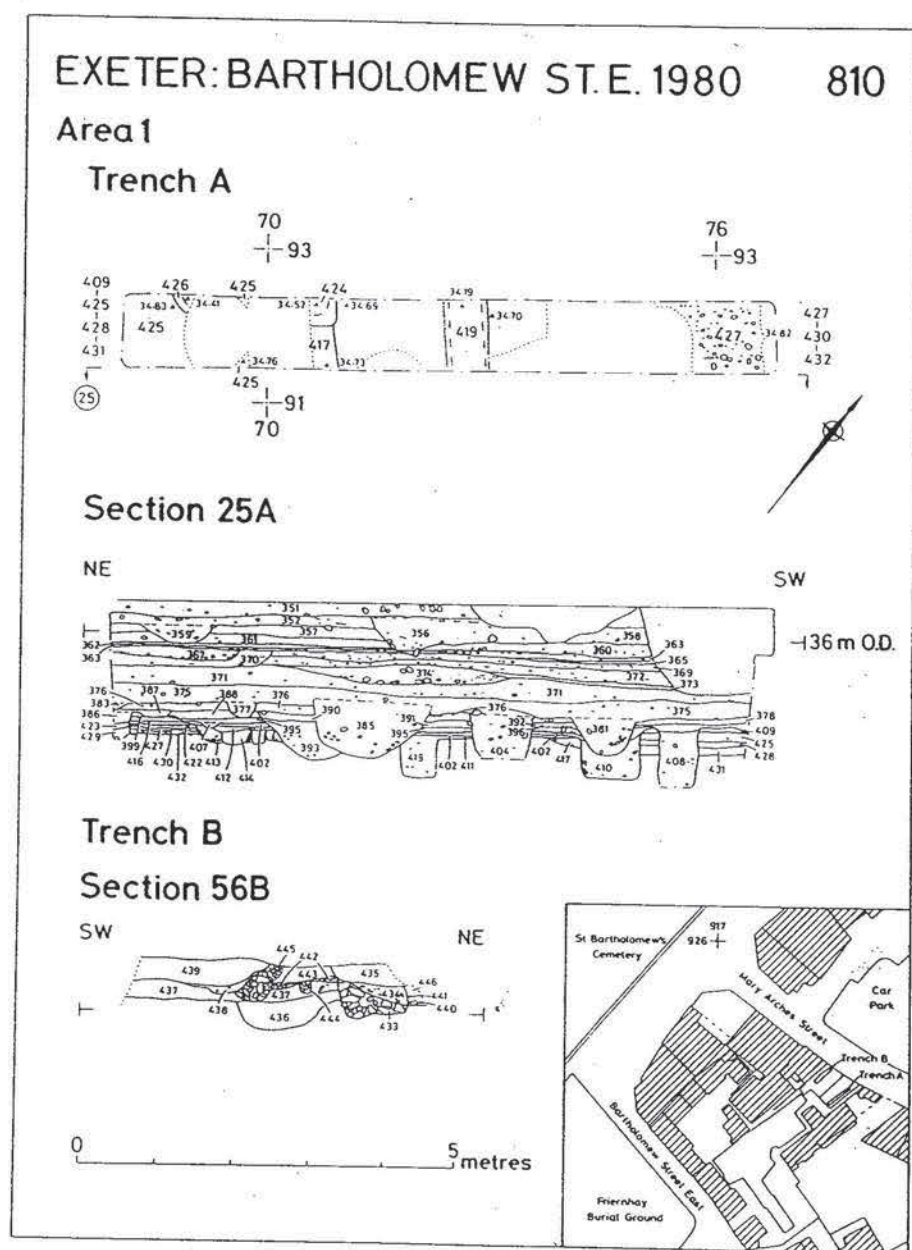


Fig. 14 Area 1 plan and sections of the Roman military remains Trenches A-B. Scale 1:100

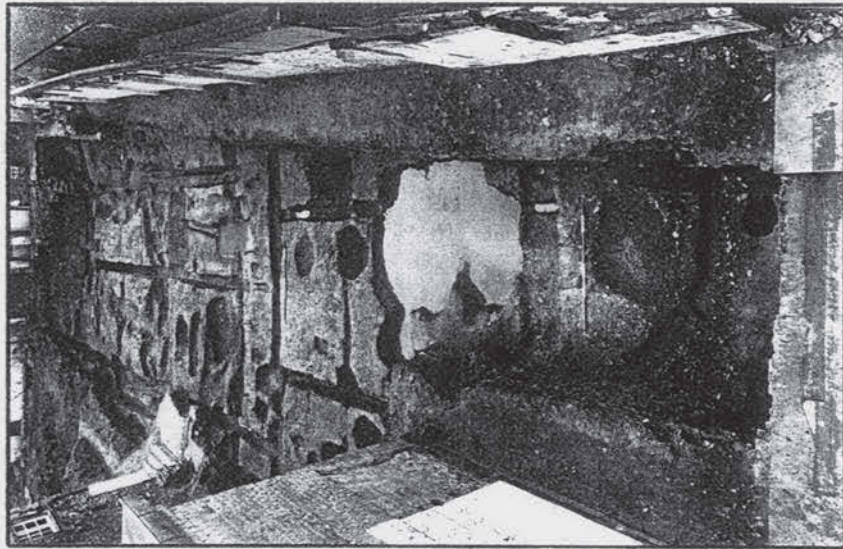


Plate 1 General view of the site prior to extension, looking south-west. 2m scales.

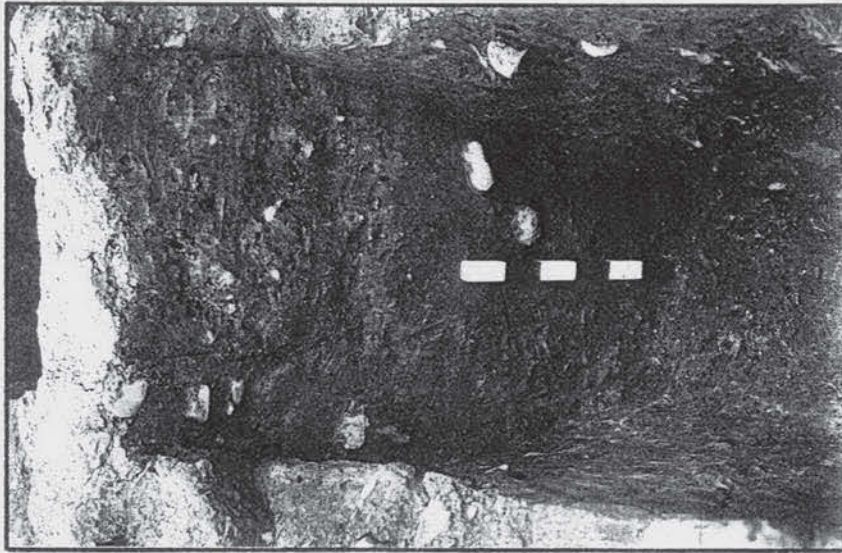


Plate 2 Section through the post-trench of a barrack wall, 0.3m scale



Plate 3 Building 2, looking north-west. 2m scales.

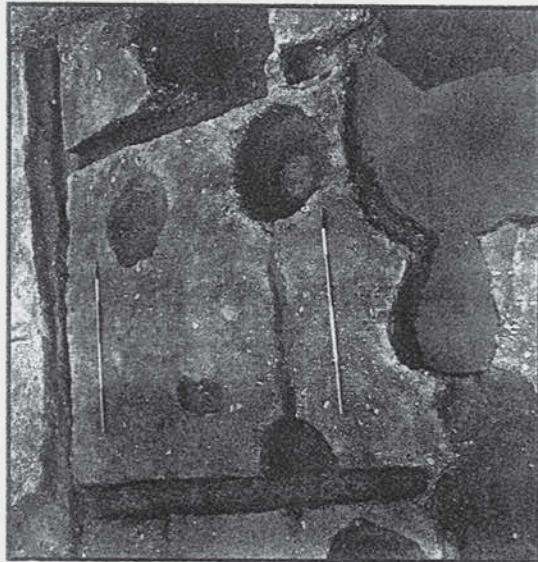


Plate 4 Detail of rooms in Building 2, looking south-west. 2m scales.

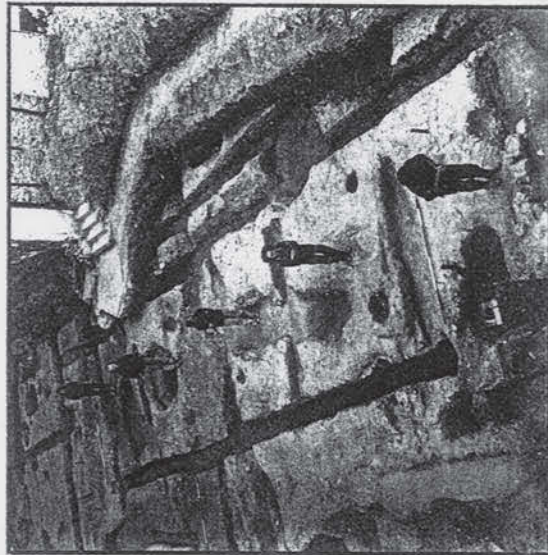


Plate 5 Barrack A, showing one person in each of the *contubernia*, looking north-east.