

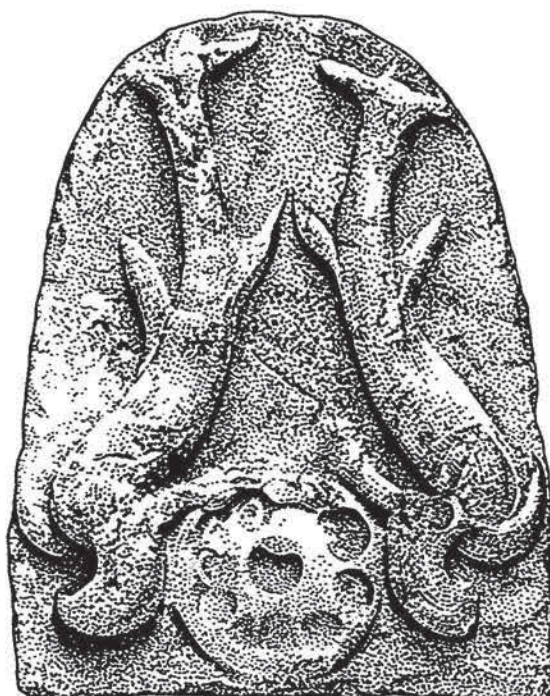
92.39 MERMAID YARD 1977-78

(ROMAN MILITARY)

EXCAVATIONS AT MERMAID YARD, EXETER, 1977-78
PART 1: ROMAN MILITARY

by

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EXETER MUSEUMS ARCHAEOLOGICAL FIELD UNIT

Report No. 92.39



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 Mermaid Yard sites of 1977-78 (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 and stratigraphic groups and sub-groups with standardised descriptions of individual contexts.

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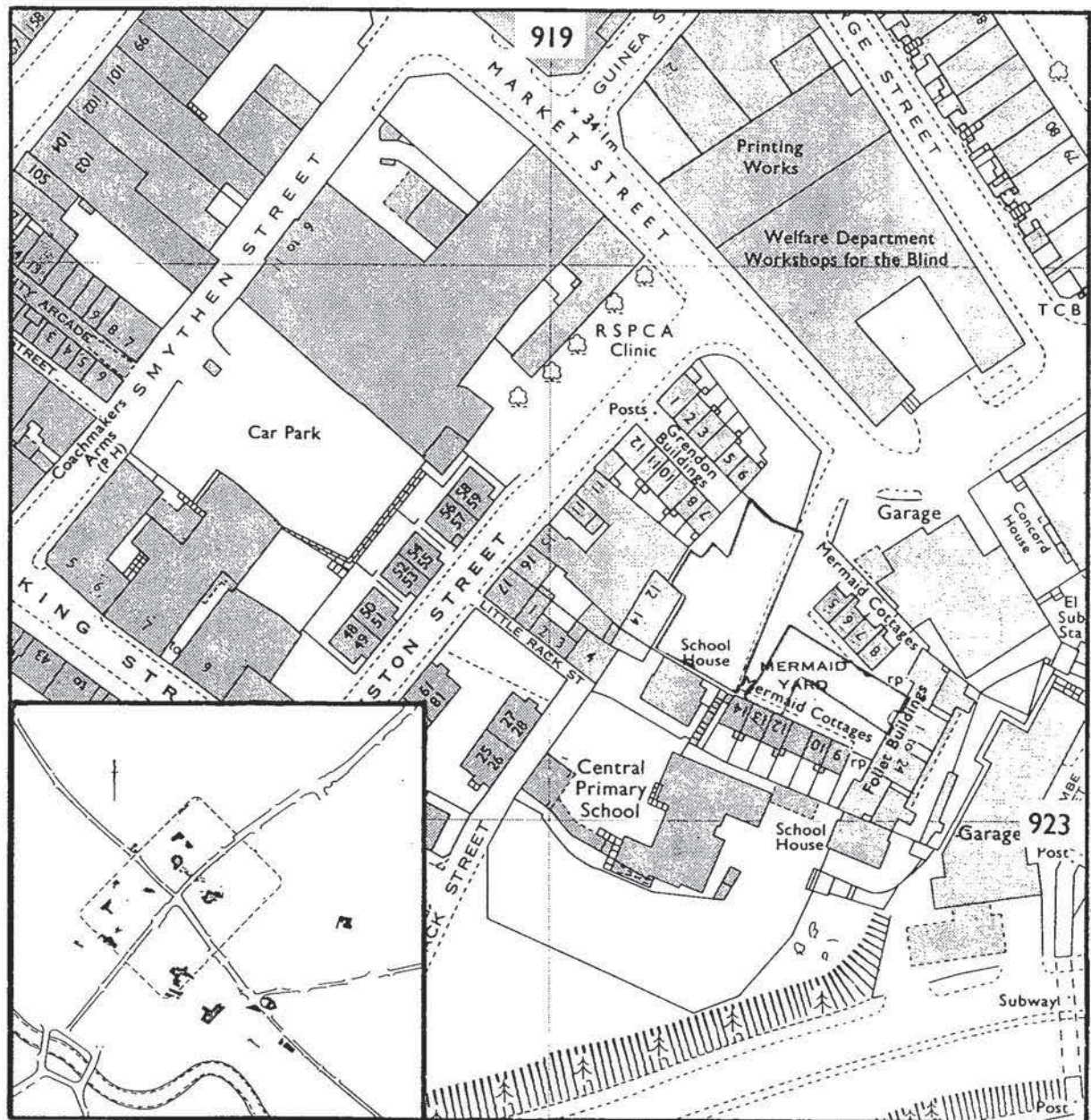


Fig. 1 The location of the Mermaid Yard excavations Exeter 1977-78. The inset shows the approximate position of the site within the fortress.

SECTION 1

Introduction

From January-August 1977 and May-June 1978 the Exeter Museums Archaeological Field Unit (EMAFU) undertook excavations at Mermaid Yard in advance of new housing. The excavations were funded by Exeter City Council and were directed by P.T. Bidwell and C.G. Henderson. The site supervisor was J.Pamment (now J.Pamment Salvatore). Post-excavation work for this research archive report was undertaken in 1992 by J.B. Bedford and J.P. Salvatore.

1.1 The organisation of this report

Section 1 contains a site narrative for the Roman military period. This narrative is an interpretive 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; this section also includes information on the finds as well as a summary photographic record.

1.2 The site (Fig.1)

The site was at Mermaid Yard, the former coaching yard of the Mermaid Inn, off Market Street, at SX 9195 9234. The site straddled the defences of the former Roman legionary fortress at Exeter.

1.3 Method of excavation

The 1977 site was conducted within the foundations of a Victorian building adjacent to Mermaid Yard on its northwestern side. The building was approximately 30m north-east/south-west by 12m northwest/south-east and it had been provided with a considerable number of small cellars as well as broad and substantial foundations. In addition to the damage caused by the Victorian foundations, the pits of a Medieval bell-making foundry removed much of the underlying stratification.

The 1978 site on Mermaid yard itself was arranged in two wide trenches which formed an L shape; the larger trench was 15m north-east/south-west by 7m north-west/south-east, the smaller, to the south-east, and approximately at right angles, was about 8m in length north-west/south-east by 2.9m wide. Excavation was conducted by the open-area method with accompanying sections in order to recover details of the stratigraphy. The context numbering system used on the 1977 site was continued for 1978.

1.4 Excavation summary

Remains of the Post-medieval, the Medieval and the Roman civil periods, including a late Roman town house and a street, were recorded overlying those

remains of the Roman military period.

Two ditches of the Roman military period at Exeter (c.AD 55/60 - c.75/80) were identified. These ditches were associated with the defences of the legionary fortress. Part of the rampart was also observed along with fragmentary remains of a timber building flanking the *via sagularis*. Roman military levels were first encountered at about 30m OD.

1.5 Post-excavation applications

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 63.

1.6 Site narrative: Roman military

The degree of damage on the 1977 site was so severe that the archaeology was recovered only in a series of small stratigraphically isolated areas. However, the discovery of a number of suspected tree removal pits and other related activity at the level of the pre-Roman ground surface suggests that the area at Mermaid Yard had to be cleared of trees and undergrowth prior to the erection of the fortress.

Significant was the identification of the *via sagularis*, the street that ran around the interior of the defences of the legionary fortress and which was separated from them by the *intervallum* (Fig.2). This street showed signs of having been provided with an *agger* in the Roman fashion with a camber to either side of the centre of the street, this may be an indication of the importance of the *via sagularis*. The surface of the street appeared to have been repaired on more than one occasion and the full width of the metalling of the could be established at about 6m. A ditch running along the inside of the *via sagularis* was recut at least once, the infill of the recut ditch producing a virtually uncirculated coin of AD 71. (Holbrook and Bidwell 1991,7). This suggests that the street was still functioning at least into the early 70's AD.

Little evidence was recovered from the *intervallum* but a poorly metalled surface may represent a spread of material from the *via sagularis* or it may have been a path that led from the *via sagularis* to some structure either on or behind the defences.

Signs that the area on the other side of the *via sagularis* opposite to the *intervallum* had been utilised for the accommodation of troops were observed although the evidence was very patchy. Part of a linear post-trench was seen which almost certainly represented the long back wall of a timber-built barrack that would have stood alongside and parallel to the *via sagularis*, that is *per strigas* (Fig.2). The division of a *contubernium* of this barrack appeared to be visible. This building was continued in the adjoining Preston Street site (Bedford and Salvatore 1992c).

A number of pits, all of Roman military date but intercutting and of different date were dug to the rear of the suspected barrack. This perhaps indicates an

open area available for use by the troops for a variety of purposes. One pit was interpreted as a latrine pit due to the presence of cess traces in the backfill. Other pits in the same area were perhaps rubbish pits; a fine bone die found in one of them may have been an accidental loss. A shard of Flavian samian recovered from the lowest fill of one of the pits demonstrates that occupation in this part of the fortress extended beyond AD 70. A cavalry type curb bit was recovered from a higher level in the same pit; this perhaps discarded at the end of the military occupation.

On the 1978 site the remains of two parallel defensive ditches of the legionary fortress were located. These were a continuation of the ditches seen in the Rack Street site of 1977 (Bedford and Salvatore 1992b). Both ditches, which are thought not to be contemporary (see below), would have fronted the rampart the evidence for which partially survived. The innermost or first fortress ditch closest to the rampart was here observed over a length of 7.5m (Fig.2). It had a recovered maximum width in excavation of 2.4m but it may have been a little wider when originally dug. It had a depth of a just under 2m with a V-shaped profile. This ditch was separated from the front of the clay-built rampart by a berm that may originally have been about 1m wide. The rampart itself survived to a height of 0.8-0.9m in places over a length of about 7m. Its width at base level could have been anything from 4-6m wide. The front face of the rampart had been badly damaged by later Roman quarrying activity and it was impossible to determine exactly where the front face had stood. However, some evidence remained of the cheek which was constructed of clay blocks with some traces of turves. Beneath the rampart there was no sign of a timber corduroy of the type later seen at the Friernhay Street site (Bedford and Salvatore 1992a), nor any evidence for a basal sill beam as at Catherine's Alms Houses (Henderson 1991, 75-79).

At some stage, during the life of the fortress, the first fortress ditch was infilled and its function was taken over by the second fortress ditch (Bidwell 1979, 6; 1980, 23). The second ditch was cut in a more forward position in relation to the rampart, about 7m in front of it (Fig. 2). The possible reasons behind such a refurbishment of the defences have been discussed by Henderson (1988, 108). The second fortress ditch was recovered over a length of about 6m. It was provided with a Punic profile and was 3.5m in depth as excavated. The ditch was approximately 4m wide in excavation but later Roman quarrying in the area had removed much of the lip of its sloping inner face and its original width may have been considerably greater. Pottery evidence from the backfilling within this ditch at Mermaid Yard and at other locations along its length has shown that it remained in at least a semi-open state beyond the Roman military period and into the mid second century (Holbrook and Bidwell 1992,4-5).

1.7 Conclusions

The excavations at Mermaid Yard confirmed the line

taken by the south-eastern defences of the fortress first seen in the Rack Street excavations further to the south-west. Evidence of the rampart was seen for the first time at Exeter. The location of a suspected barrack wall aligned *per strigas* was of value in suggesting that the cohort-block in this part of the fortress (the sinistral side of the *praetentura*) matched that on the opposite side of the *praetentura* where several barracks of a cohort-block were located at Bartholomew Street (Henderson 1988, 103-105).

The relationship of the site to the fortress as a whole will be discussed in a future Exeter Archaeological Report (Salvatore and Henderson forthcoming).

Acknowledgements

The plans in this report with the exception of the 800 series illustrations were drawn by T. Ives and were photographed for reduction by G. Young. The 800 series plans were drawn by various members of the EMAFU. On-site plans were drawn by B. Jupp and G. Lacy. The matrices were produced by A.G. Collings who also typed Section 2 of the text. Pottery listings were provided by G. Langman.

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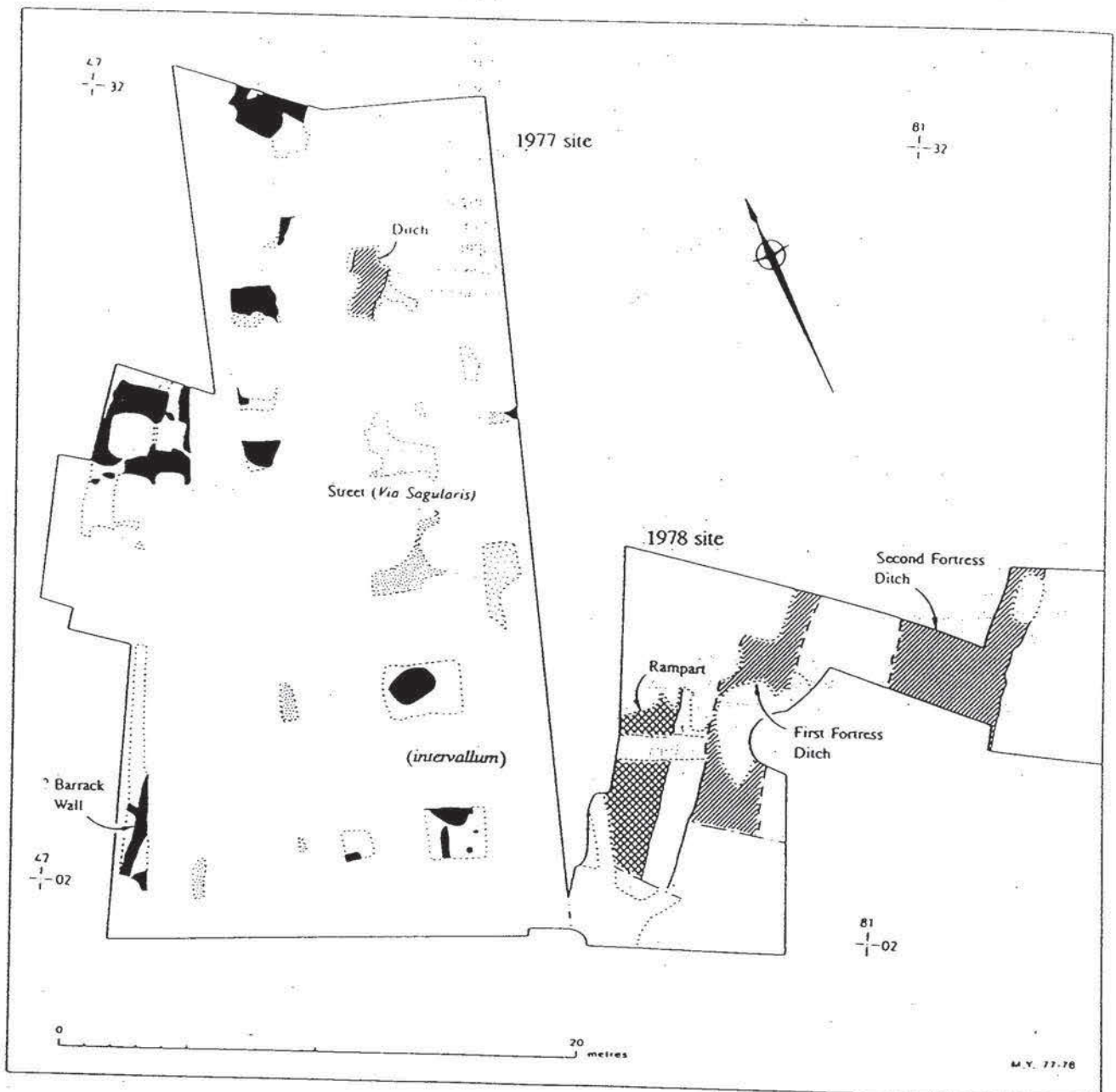


Fig. 2 A composite plan of the Roman military features. Scale 1:250

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. The matrices have been produced according to a series of stratigraphic groups and sub-groups which illustrate events and stages in the archaeological record. The grouping in the 1977 site was largely dictated by the isolated nature of the stratified upstands.

2.1 Context matrix identification

Matrices have been constructed for the contexts of the Roman military period. These are numbered Matrix 1 - Matrix 18. Matrices 1-16 which correspond to the 1977 site are identified by area. Each area has a letter suffix (i.e. Area A). Some of these areas were further sub-divided by an additional number suffix (i.e. Area A1). The location of each area is shown on Fig. 4. Matrices 17-18 correspond to the 1978 site.

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.

The sub-group number is found immediately to the left-hand side of the contexts that form the sub-grouping.

2.2 Group and sub-group identification

The Roman military contexts for the Mermaid Yard 1977 and 1978 sites have been divided into groups. Each group in the 1977 site covers the full stratigraphic sequence within its isolated upstand. The precise nature of each 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 and other evidence. Where possible stratigraphic relationships between the groups are illustrated by the group matrix.

Where appropriate, the group may be divided further into sub-groups. These sub-groups represent distinct stages in an archaeological event and they usually consist of a number of contexts that have a clear association. The nature of each sub-group is given in the section on sub-group descriptions.

The stratigraphic relationships between the sub-groups are themselves 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 list 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.

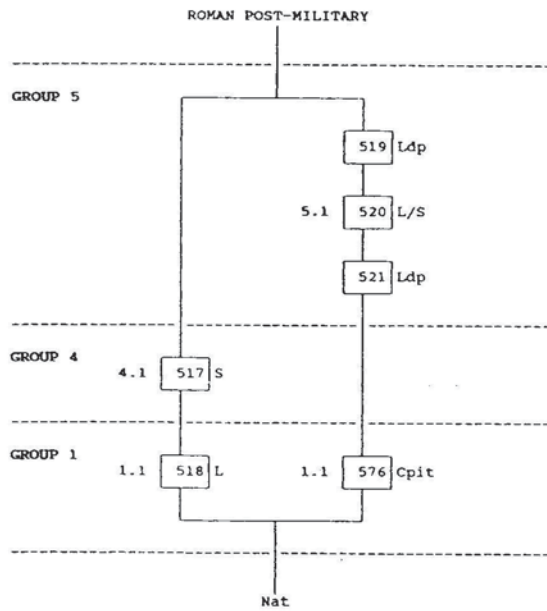
2.4 The matrix diagrams, group discussions and sub-group descriptions

List of abbreviations

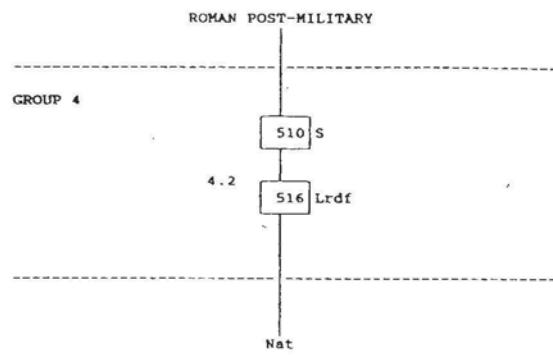
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Fill	F
Cut	C
Layer	L
Surface	S
Miscellaneous	M

Cobbles	cb
Ditch	dt
Dump	dp
Foundation trench	ft
Gully	gl
Make up	mk
Metalling	mt
Modern	mod
Natural	nat
Pit	pit
Post	pst
Post-hole	ph
Post-packing	ppk
Post-pad	ppd
Post-pipe	ppi
Post-pit	ppt
Post-trench	pt
Rampart	rm
Re-cut	rc
Repair	rp
Road foundation	rdf
Stakehole	sh

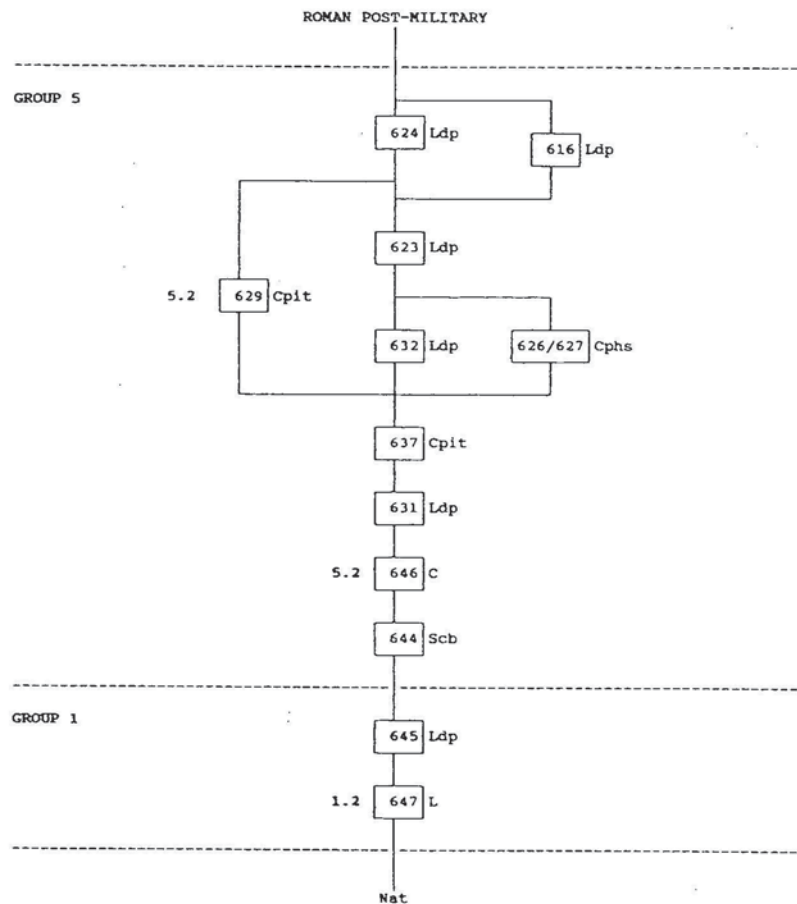
MATRIX 1 AREAS A1/A2



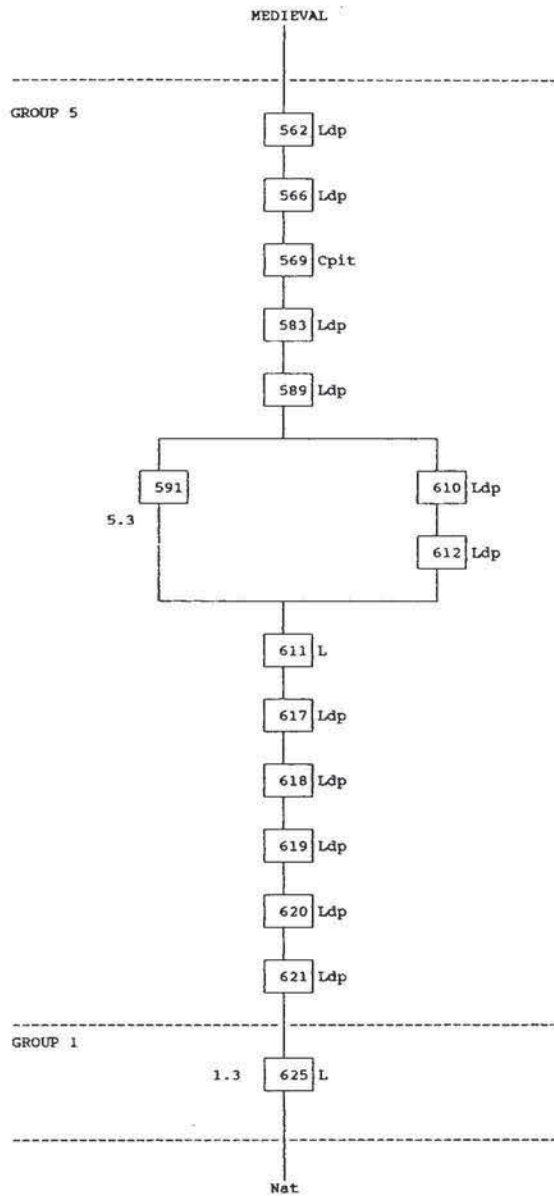
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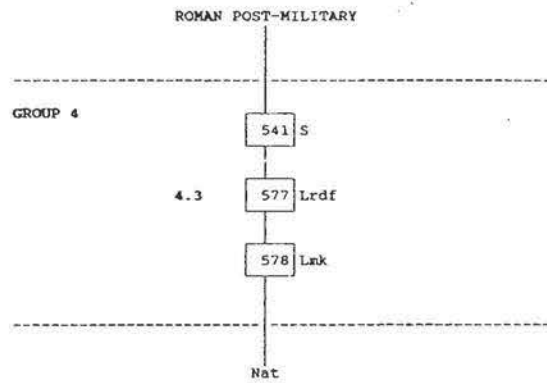
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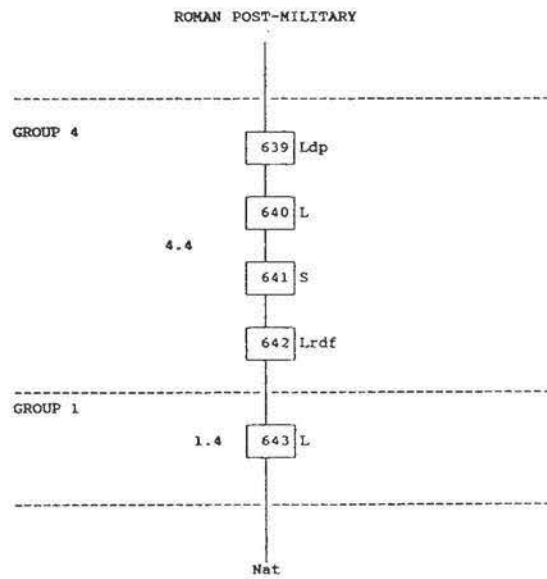
MATRIX 4 AREA G



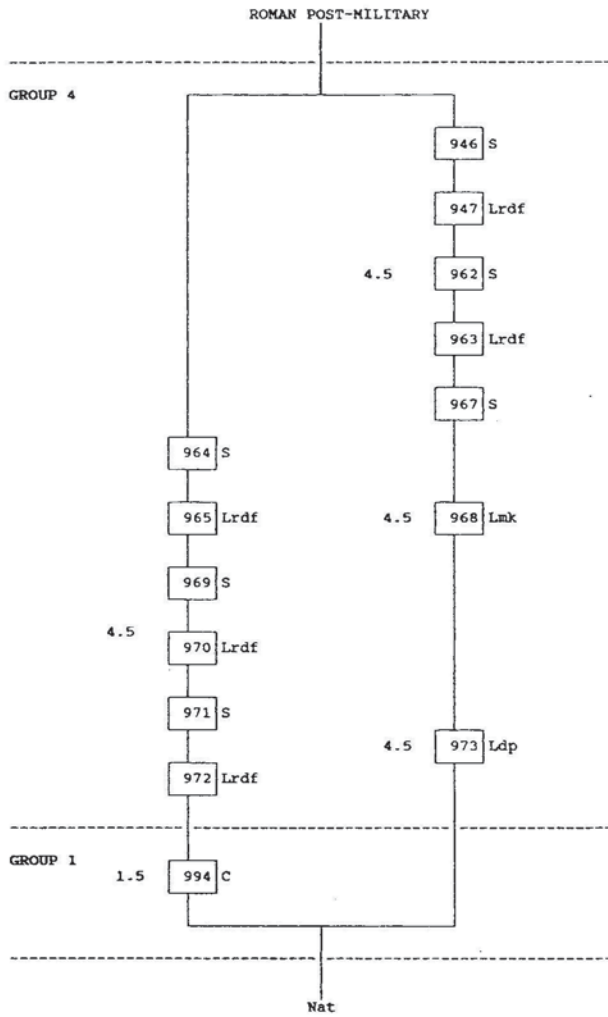
MATRIX 5 AREA H



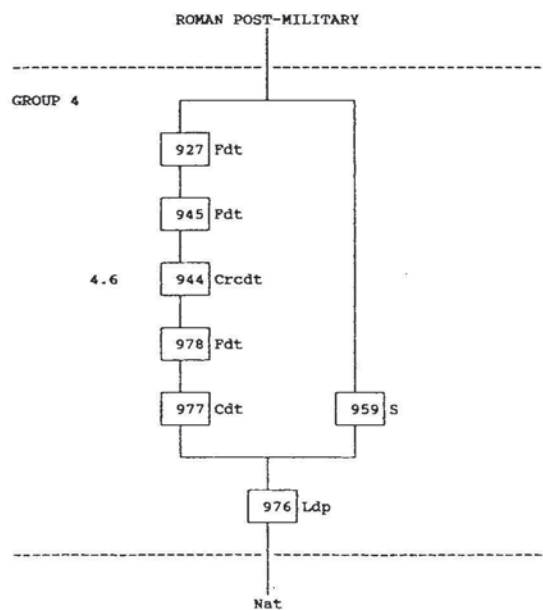
MATRIX 6 AREA J



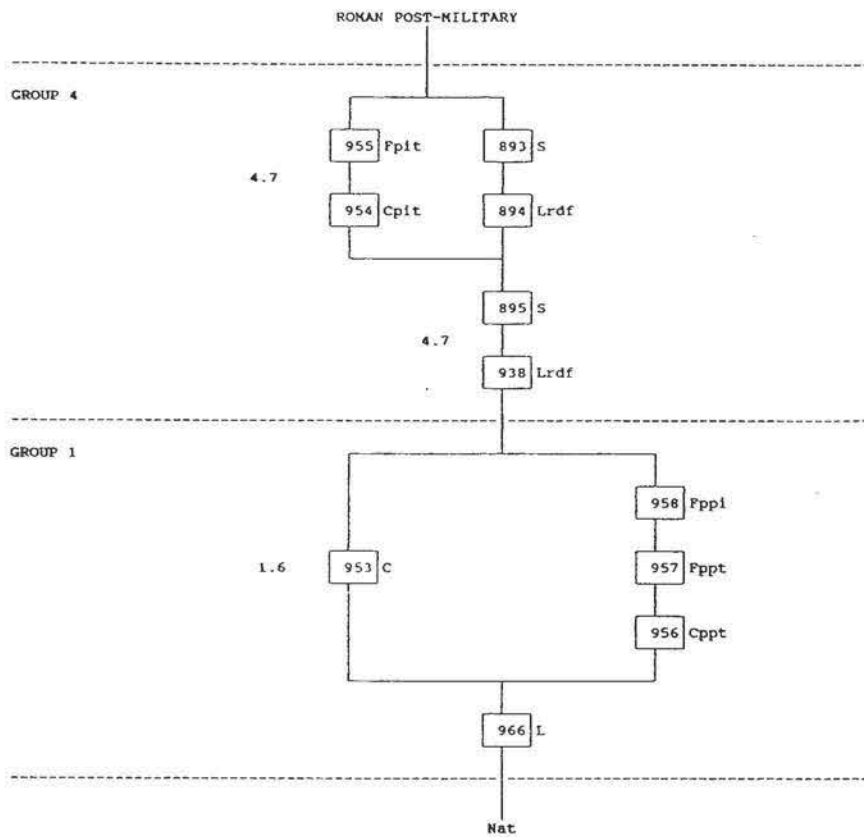
MATRIX 7 AREAS K1/K2



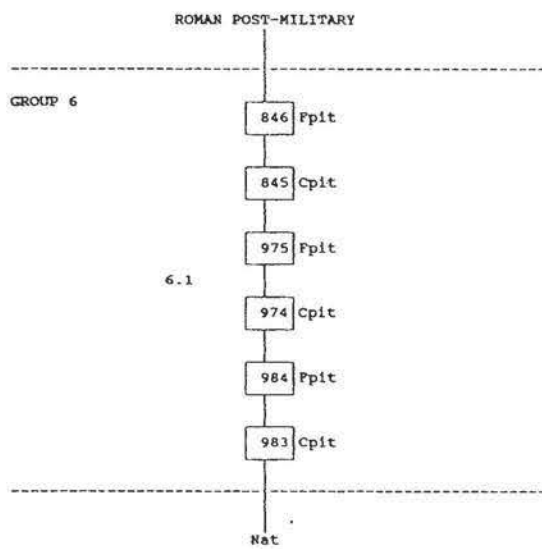
MATRIX 8 AREA M



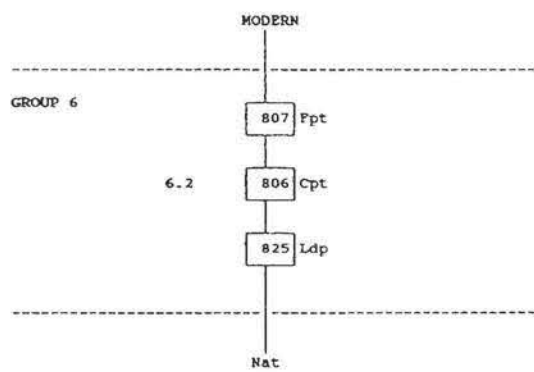
MATRIX 9 AREA N



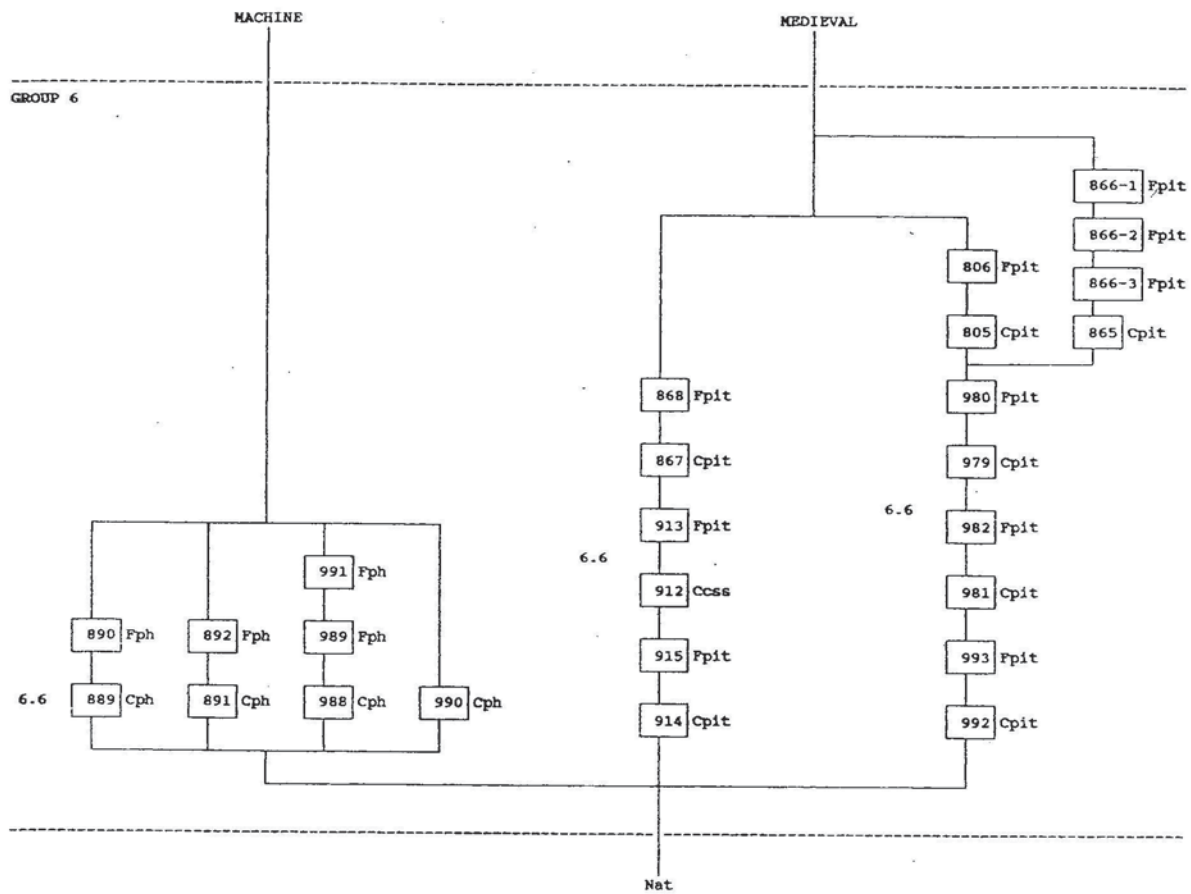
MATRIX 10 AREA P



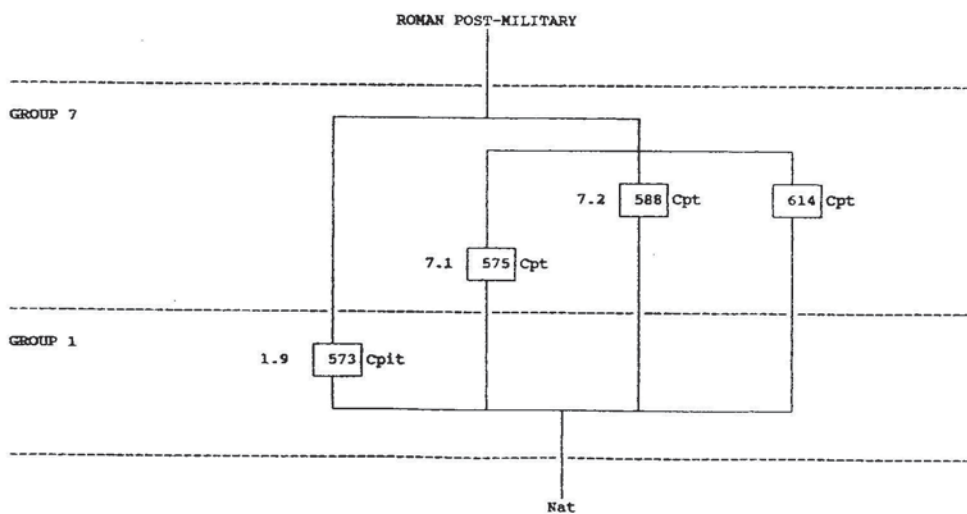
MATRIX 11 AREA Q



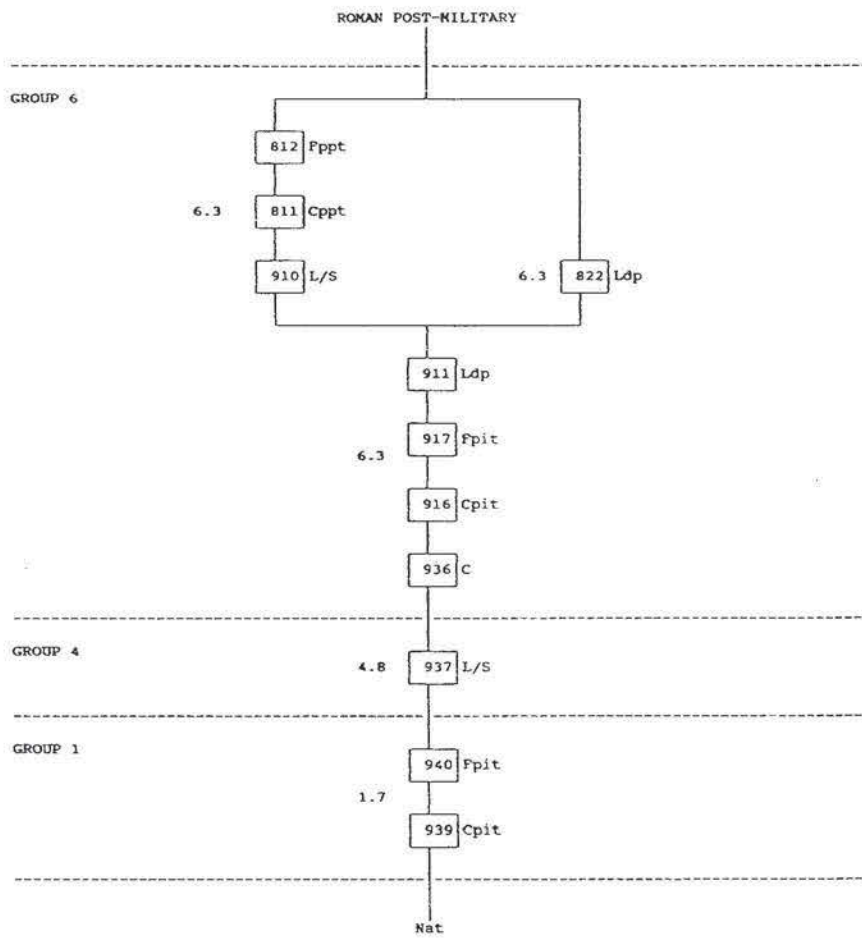
MATRIX 16 AREA W



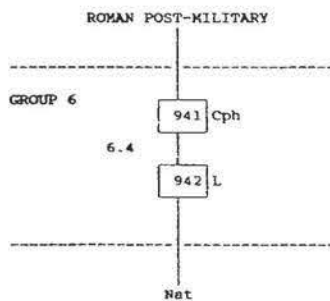
MATRIX 16.1 AREA W1



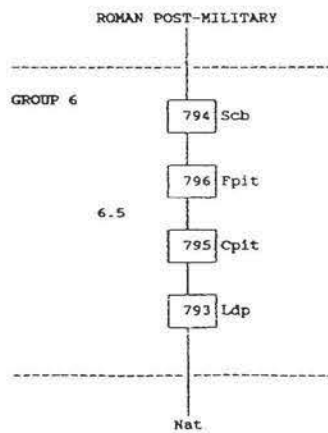
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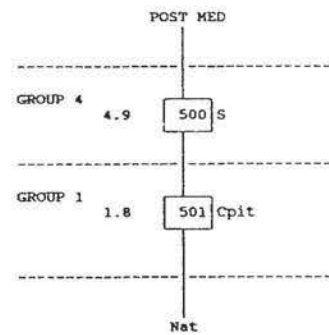
MATRIX 13 AREA S



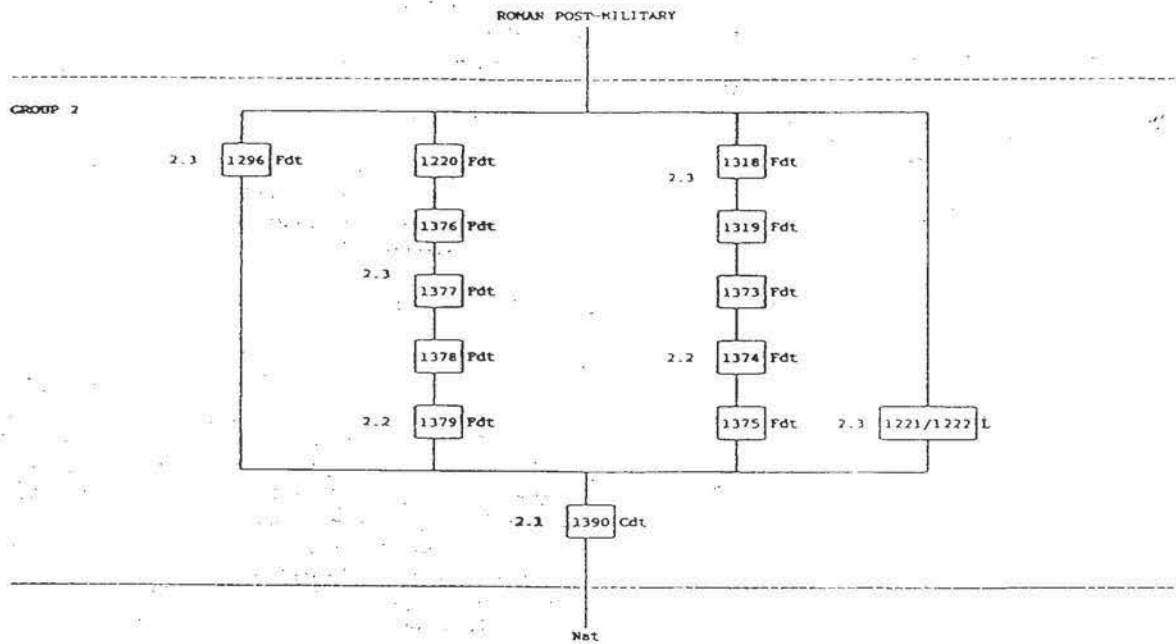
MATRIX 14 AREA T



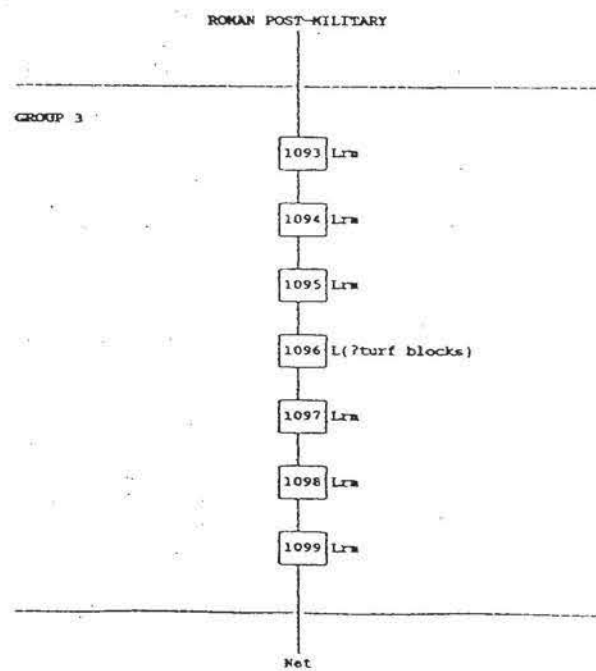
MATRIX 15 AREA V



MATRIX 17



MATRIX 18



GROUP DISCUSSIONS AND SUB-GROUP DESCRIPTIONS

Group 1

This group covers those features within the site that are associated not with structures within the finished fortress, but with clearance of the site and construction work. They consist of layers of disturbed natural, trampled before later surfaces and other activities sealed them, as well as pits, which may have been tree removal pits. There is no evidence that would link these features to any prehistoric activity on the site.

Contains sub-groups: 1.1 - 1.9.

Sub-group 1.1

This sub-group concerns two features in Area A thought to be associated with clearance of the fortress site. One is a clay layer that possibly constitutes disturbed or trampled natural, and the other an aceramic pit cutting natural that possibly represents a tree hole pit.

Contains contexts: 518, 576.

Sub-group 1.2

This sub-group concerns some clay layers directly over natural in Area E, and cut by later features [5.2]. These were given the generic number 647.

Contains contexts: 647.

Sub-group 1.3

This sub-group concerns a layer of clay in Area G, probably representing the turf that covered the area before the fortress was constructed.

Contains contexts: 625.

Sub-group 1.4

This sub-group concerns a layer of sandy clay in Area J which was perhaps an area of disturbed natural.

Contains contexts: 643.

Sub-group 1.5

This sub-group concerns a feature, cut into natural and below make-up layers for the street [4.5] in Area K, but not enough of it could be excavated to establish its function or dimensions. Possible tree extraction pit.

Contains contexts: 994.

Sub-group 1.6

This sub-group concerns the features associated with activities occurring before the street surfaces and make-up layers were laid down in Area N, and consists of a post-pit with post-pipe cutting a clay layer which was possibly disturbed natural.

Contains contexts: 956, 957, 958, 966.

Sub-group 1.7

This sub-group concerns a pit and its fill cutting natural, and overlain by a gravel layer, possibly part of the street, in Area R, thus possibly constituting activity prior to the fortress.

Contains contexts: 939, 940.

Sub-group 1.8

This sub-group concerns a possible tree removal hole under the street in Area V, constituting part of the fortress site clearance.

Contains contexts: 501.

Sub-group 1.9

This sub-group concerns a pit in Area W, possibly constituting part of the fortress site clearance, as it is sealed by a later cobbled surface.

Contains contexts: 573.

Group 2 (Fig.3 for simplified sections)

This group is concerned with the cut and fills of the first fortress ditch. The ditch as cut had a V-shaped profile [2.1]; it was 2.4m wide and about 2m deep when recorded in excavation and ran outside the rampart parallel to it and some 1.7m in front. The ditch was infilled first with a silt accumulation presumably whilst it was still functioning [2.2] and then with a deliberate infilling [2.3] perhaps after the erosive processes acting upon it had weathered it to such an extent that its width had greatly increased and it threatened to undermine the rampart face.

Contains sub-groups: 2.1 - 2.3.

Sub-group 2.1

A sub-group for the cut for the first fortress ditch.

Contains contexts: 1390.

Sub-group 2.2

This sub-group concerns those layers which were thought to be deposited as silts during the life of the ditch 1390.

Contains contexts: 1373, 1374, 1375, 1379.

Sub-group 2.3

This sub-group concerns the layers used as dumps to infill the first fortress ditch.

Contains contexts: 1220, 1296, 1318-1319, 1376-1378.

(For detailed sections through the first fortress ditch see Figs 11 and 12).

Group 3 (Fig.3 for simplified sections)

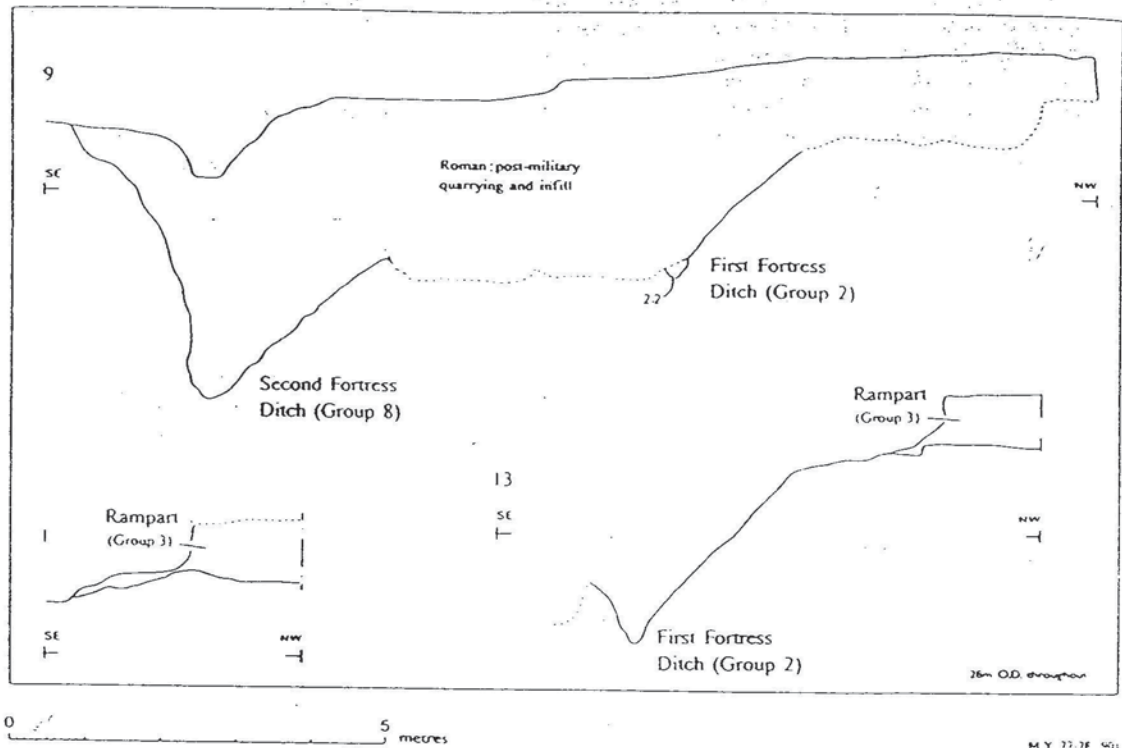
This group concerns the rampart remains. Only 0.8m of the rampart height survived and this only in a small section. The truncated presence of the rampart could be traced over a length of about 7m. The rampart was composed of a core of coarse gravelly clay faced with cleaner clay blocks and turves to provide a cheek at the front.

Contains contexts: 1093-1099.

Group 4 (For simplified plan see Fig. 4)

This group concerns the features and layers associated with the street which by its position must be the *via sagularis*. The varying depths of the road and its make-up layers consistently point to the cambering of the road, the metalling being some 0.10m deeper in the middle than at the sides. The street also

Groups 2,3 and 8 (Simplified Sections)



Groups 2 and 8 (Simplified Sections)

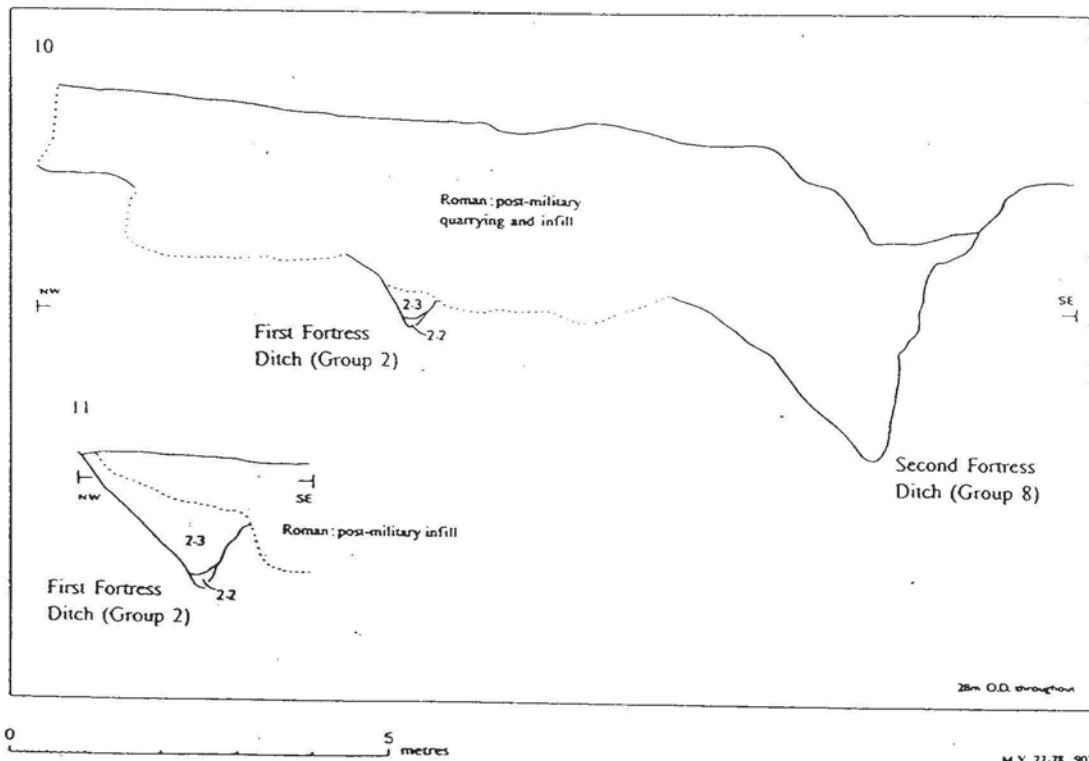


Fig. 3 Simplified sections through the fortress defences shown by reference to group and sub-group. Scale 1:100.

has the appearance of having been patched several times during its existence, using make-ups of varying qualities. There was also evidence of a surface or path at right angles to the *via sagularis* in the *intervallum* [4.4] although the deposit in question may also represent a spread of unused hardcore left after repair or construction work on the site. This latter surface was overlain by refuse and occupation material containing Flavian pottery.
Contains sub-groups: 4.1 - 4.9.

Sub-group 4.1

This sub-group concerns a compact street surface in Area A1, slightly terraced into [1.1].
Contains contexts: 517.

Sub-group 4.2

This sub-group concerns a deep make-up layer and street surface in Area C. The depth of the make-up (0.54m) and the position of the deposits in a central area of the street may constitute a camber.
Contains contexts: 510, 516.

Sub-group 4.3

This sub-group concerns the surviving remains of the street in Area H, which consisted of two make-up layers, one of rubble and the other of gravel laid over it. The rubble may be filling a depression or a tree hole as it is not found elsewhere. Over these was a street surface of gravel, pea grit and small pebbles.
Contains contexts: 541, 577, 578.

Sub-group 4.4

This sub-group concerns the remains of a poor street surface and its make-up in Area J. This may represent part of a poorly metalled street at right angles to the better quality street but probably contemporary with it.
Contains contexts: 639, 640, 641, 642.

Sub-group 4.5

This sub-group concerns the remains of the street found in Areas K1 and K2. This area was very badly cut by the large foundry clay extraction pits above it and consequently left only two upstands of Roman material. Both the two small surviving areas had three street surfaces visible on them and the southern-most upstand may well show the edge of the street. This upstand was found to be considerably lower in level than its partner and this may be caused by subsidence into one of the nearby medieval foundry pits or possibly by its position on the edge of the street in relation to the raised camber. The other upstand also had evidence of three street surfaces, but even over so small a distance the two upstands do not compare well to each other. The total amount of deposit for the streets and make-up on the southern upstand is 0.22m, whereas the other upstand which is more towards the centre of the street gives a deposit for all streets and make-up of approximately 0.36m. Both upstands have clay loam deposited on top of uncertain date and are then sealed by foundry material.
Contains contexts: 946, 947, 962-965, 967-973.

Sub-group 4.6

This sub-group concerns a portion of the street and the roadside ditch in Area M. The street was overlying a thick clay dump, the street and dump together accounting for 0.6m of deposit.
Contains contexts: 927, 944, 945, 959, 976, 977, 978.
(For detailed section through the street and accompanying ditch see section 26, Fig. 9).

Sub-group 4.7

This sub-group concerns the remains of the street in Area N which remained as an upstand that would have been roughly in the middle of the street. The street itself shows evidence of having been relaid once, and was sealed by a layer of medieval clay loam.
Contains contexts: 893-895, 938, 954, 955.

Sub-group 4.8

This sub-group concerns the remains in Area R, represented only by a layer of gravel that may be a street surface.
Contains contexts: 937.

Sub-group 4.9

This sub-group concerns the remains of the street in Area V, where only a small upstand of Roman material remained, in the form of a metalled surface 0.06m deep.
Contains contexts: 500.

Group 5 (For simplified plan see Fig. 4)

This group is concerned with the military activity in the *intervallum*. It consists of many patchy clay, gravel and loam layers with some pit activity.
Contains sub-groups: 5.1 - 5.3.

Sub-group 5.1

This sub-group concerns the activity in Area A2, consisting of three clay layers.
Contains contexts: 519-521.

Sub-group 5.2

This sub-group concerns the activity in Area E, which covered an area south of the street and is similar to Area G in its deposits which consist of sand and clay loam but with some scrappy activity interspersed, in the form of a cobbled surface and pits among the clay layers.
Contains contexts: 616, 623, 624, 626, 627, 629, 630, 631, 632, 637, 644, 645, 646.

Sub-group 5.3

This sub-group concerns the deposits in Area G, which lay in the area to the south of the street and which consisted of a series of layers of clay, gravel, or clay loam. These layers account for approximately 0.7m of deposit. Cutting these was a pit (569), which was sealed by a clay dump which contained some volcanic stone. This layer and a small patch of clay (562) were

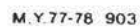


Fig. 4. Groups 4-7: simplified plan shown by reference to context. Scale 1:200.

in turn overlain by a layer of dark grey clay loam which may be medieval.

Contains contexts: 562, 566, 569, 583, 584, 591, 610, 611, 612, 617, 618, 619, 620, 621.

Group 6 (For simplified plan see Fig. 4)

This group encompasses a complex of pits and post-holes and other activity recorded to the north-west of the *via sagularis* in an area that appears to have been free of buildings behind the barracks.

Contains sub-groups: 6.1 - 6.6.

Sub-group 6.1

This sub-group concerns the activity in Area P, which was heavily disturbed by medieval pits. The surviving area appeared to be taken up by a number of Roman pits all military in date. Pit 845 was particularly productive and produced shards of a Pompeian Red platter.

Contains contexts: 845, 846, 974, 975, 983, 984.

Sub-group 6.2

This sub-group concerns the activity in Area Q, heavily disturbed with only small portions of what appear to be a layer cut by a trench and its fill, though this is inconclusive.

Contains contexts: 806, 807, 825(888).

Sub-group 6.3

This sub-group concerns the activity in Area R, consisting of a series of pits and clay loam/gravel layers; one of them was a post-pit.

Contains contexts: 811-812, 822, 910, 911(823), 916, 917, 936.

Sub-group 6.4

This sub-group concerns the activity in Area S, a layer of clay loam and a possible post-hole.

Contains contexts: 941, 942.

Sub-group 6.5

This sub-group concerns a small amount of military material from Area T, consisting of a pit cutting a clay layer and its fill, and a subsided cobbled surface over this.

Contains contexts: 793-796.

Sub-group 6.6

This sub-group concerns a series of pits (seven in all) and post-holes in Area W. One of the pits (912) was thought to be a latrine pit and cess traces were recorded also from pit 845. A number of pits cut into natural and truncated by machine removal were probably military and are included in this sub-group. A cavalry curb bit was recovered from the fill of pit 865 in a position above a shard of Flavian samian.

Contains contexts: 865, 866(1-3), 867, 868, 889-892, 912-915, 979-982, 988-991, 992, 993.

Group 7 (For simplified plan see Fig. 4)

This group concerns the evidence for a barrack adjacent to the *via sagularis* on its north-western side. The evidence consisted only of the main back wall post-trench of a suspected barrack and two smaller post-trenches that formed internal divisions which together may indicate the width of a *contubernium* of the barrack. The building is aligned NE-SW.

Contains contexts: 575, 588, 614.

Sub-group 7.1

This sub-group is for a post-trench that forms the main back wall of a building that is suspected to be a barrack. Area W1.

Contains context: 575.

(For profile through the post-trench 575 see section 4, Fig. 9).

Sub-group 7.2

This sub-group is for the two internal post-trenches that were thought to be internal walls within the building described above [7.1] Area W1.

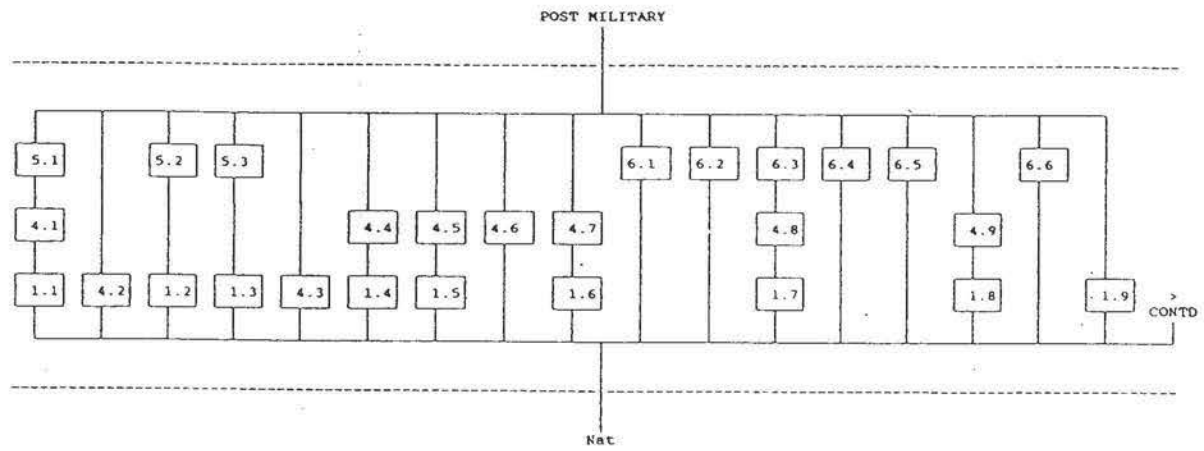
Contains contexts: 588, 614.

Group 8 (Fig.3 for simplified sections)

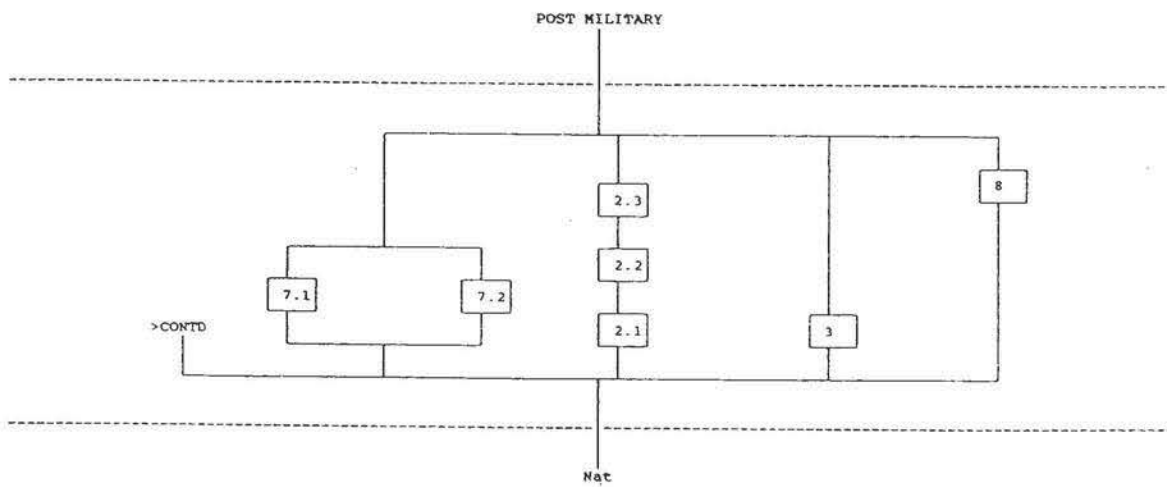
This group concerns the second defensive ditch around the fortress. It was cut with a Punic profile, i.e. one which had a steep outward face and sloped inner face. This would have resulted in severe erosion of the steeper outer face in the winter requiring frequent clearance. Material from the original cutting of this ditch may well have been used to infill the first fortress ditch which it probably replaced.

Contains context: 1391.

GROUP MATRIX



GROUP MATRIX CONTD



GROUP / MATRIX INDEX

<i>Context</i>	<i>Group</i>	<i>Matrix</i>	<i>Context</i>	<i>Group</i>	<i>Matrix</i>
500	4.9	15	865	6.6	16
501	1.8	15	866	6.6	16
510	4.2	2	867	6.6	16
516	4.2	2	868	6.6	16
517	4.1	1	888	6.2	11
518	1.1	1	889	6.6	16
519	5.1	1	890	6.6	16
520	5.1	1	891	6.6	16
521	5.1	1	892	6.6	16
541	4.3	5	893	4.7	9
562	5.3	4	894	4.7	9
566	5.3	4	895	4.7	9
569	5.3	4	910	6.3	12
573	1.9	16.1	911	6.3	12
575	7.1	16.1	912	6.6	16
576	1.1	1	913	6.6	16
577	4.3	5	914	6.6	16
578	4.3	5	915	6.6	16
583	5.3	4	916	6.3	12
584	5.3	4	917	6.3	12
588	7.2	16.1	927	4.6	8
591	5.3	4	936	6.3	12
610	5.3	4	937	4.8	12
611	5.3	4	938	4.7	9
612	5.3	4	939	1.7	12
614	7.2	16.1	940	1.7	12
616	5.2	3	941	6.4	13
617	5.3	4	942	6.4	13
618	5.3	4	944	4.6	8
619	5.3	4	945	4.6	8
620	5.3	4	946	4.5	7
621	5.3	4	947	4.5	7
623	5.2	3	953	1.6	9
624	5.2	3	954	4.7	9
625	1.3	4	955	4.7	9
626	5.2	3	956	1.6	9
627	5.2	3	957	1.6	9
629	5.2	3	958	1.6	9
630	5.2	3	959	4.6	8
631	5.2	3	962	4.5	7
632	5.2	3	963	4.5	7
637	5.2	3	964	4.5	7
639	4.4	6	965	4.5	7
640	4.4	6	966	1.6	9
641	4.4	6	967	4.5	7
642	4.4	6	968	4.5	7
643	1.4	6	969	4.5	7
644	5.2	3	970	4.5	7
645	5.2	3	971	4.5	7
646	5.2	3	972	4.5	7
647	1.2	3	973	4.5	7
793	6.5	14	974	6.1	10
794	6.5	14	975	6.1	10
795	6.5	14	976	4.6	8
796	6.5	14	977	4.6	8
806	6.2	11	978	4.6	8
807	6.2	11	979	6.6	16
811	6.3	12	980	6.6	16
812	6.3	12	981	6.6	16
822	6.3	12	982	6.6	16
823	6.3	12	983	6.1	10
825	6.2	11	984	6.1	10
845	6.1	10	988	6.6	16
846	6.1	10	989	6.6	16

<i>Context</i>	<i>Group</i>	<i>Matrix</i>
990	6.6	16
991	6.6	16
992	6.6	16
993	6.6	16
994	1.5	7
1093	3	18
1094	3	18
1095	3	18
1096	3	18
1097	3	18
1098	3	18
1099	3	18
1220	2.3	17
1221	2.3	17
1222	2.3	17
1273	3	18
1318	2.3	17
1319	2.3	17
1373	2.2	17
1374	2.2	17
1375	2.2	17
1376	2.3	17
1377	2.3	17
1378	2.3	17
1379	2.2	17
1390	2.1	17
1391	8	19

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

- 500 Surface, poss. lowest surface of street, small pebbles, bound with yellow clay and loam, some tile frags. D = unrecorded.
- 501 Pit under 500, early, poss. resulting from tree removal / site clearance. Fill of yellow brown clay loam, small pebbles. Diam = unrecorded, D = 0.22m.
- 510 Compact street surface, over 516, undescribed. D = 0.06m.
- 516 Make-up layer in street sequence, poss. surface of greenish yellow clay, charcoal flecks, iron panning, some shell, ww pebbles and gravel. D = 0.54m.

- 517 Compact street surface, contemporary with 500, ww pebbles and pea grit, slightly terraces into 518. D = 0.05m.
- 518 Dump layer, orange brown clay, ww pebbles, occ charcoal flecks, iron panning, poss. disturbed natural. D = unrecorded.
- 519 Dump layer, brown clay, small red clay lumps, occ pebbles, small loam patches. D = unrecorded.
- 520 Layer, poss. edge of street, uncompacted, orange/brown clay and gravel, many ww pebbles, pea grit, some samian, charcoal flecks, shell frags. D = unrecorded.
- 521 Dump layer, pale orange clay, many charcoal flecks, small loam patches, probably contemporary with 518, under 520. D = unrecorded.
- 541 Gravel surface, same as 641, pea grit, gravel, small pebbles, part of street. D = 0.04m.
- 562 Spread, bright orange and greeny yellow clay, large pebbles, loam patches, tile flecks. D = unrecorded.
- 566 Dump layer, orange/brown clayey loam, many ww pebbles. some volc stone, red clay lumps, charcoal flecks, seals and subsides into 569. D = 0.22m.
- 569 Pit under 566. 3 fills: 1) soft light brown clay, many ww pebbles, charcoal flecks, bone frags; 2) fine sandy clay, small red clay lumps, some pebbles; 3) hard packed yellow brown clay with charcoal flecks, iron panning. Diam = 1.64m, D = 0.87m.
- 573 Pit, poss. site clearance / removal of tree, fill of very pale orange clay loam, charcoal flecks, small pebbles, small red clay lumps. D = 0.68m.
- 575 Foundation trench, aligned E-W, fill of mid brown/orange clay loam, charcoal flecks, small loam patches, pebbles, red clay lumps. Poss. outer wall of barrack block. See 588. Le = 4.0m, Wth = 0.50m, D = 0.22m.
- 576 Pit, poss. grubbing cut for tree hole, under 521, fill of orange clay, charcoal flecks, some pebbles. Diam = 1.0m, D = 0.20m.
- 577 Layer, street make-up of yellow river gravels, pea grit, contemporary with 642; under 541, cut by 522, 527. D = 0.08m.
- 578 Rubble and make-up, volc stones (unworn) and flat set in pale orange gravel and volc chippings, poss. fills a localised natural depression as these stones not found under contemporary street surfaces in other areas. D = 0.06m.
- 583 Dump layer, pale yellow sandy clay loam, charcoal flecks, small mixed clay lumps, small pebbles. Under 566. D = 0.12m.
- 584 Layer of sandy clay loam, small pebbles, occ tile, charcoal flecks. Under 583, cuts 610. D = 0.06m.

- 588 Foundation trench aligned N-S, ? cut by 575, poss. internal division of barrack block, fill of orange clay, charcoal flecks. Le = 0.50m, Wth = 0.32m, D = 0.15m.
- 591 Spread of yellow and light brown clay / clay loam, tile frags, some pebbles, charcoal; around 569, over 619, under 584. D = 0.10m.
- 610 Layer / spread, light brown soapy clay loam, some gravel, yellow and orange clay, pebbles, charcoal, tile flecks. D = unrecorded.
- 611 Charcoal layer, mostly dark brown clay loam, many charcoal lumps, small tile flecks; under 610, cut by 569. D = 0.06m.
- 612 Layer, over 611, under 583; reddish yellow sandy clay, small pebbles, red and yellow clay lumps. D = 0.04m.
- 614 Post-trench, fill of orange/yellow clay, some charcoal flecks. Interior division of which 575 is an exterior wall. Le = 0.04m, Wth = 0.40m, D = 0.03m.
- 616 Layer, pale yellow/ dark orange soft clay loam, ww pebbles, charcoal flecks, gravel, mixed clay. D = unrecorded.
- 617 Dump layer, dry yellow clay, charcoal flecks; under 611, over 618. D = unrecorded.
- 618 Dump layer, mid brown gravel, some clay loam, yellow clay lumps, pebbles, tile, charcoal frags. D = 0.04m.
- 619 Dump layer, orange/red clay loam, gravel, pebbles, charcoal flecks, bone frags; under 618, 612, 591, over 620, 621. D = 0.08m.
- 620 Dump layer, yellow clean gravel, small yellow clay lumps and small loam patches; under 618, 619, over 621. D = 0.05m.
- 621 Dump layer, over 625, orange sandy clay, charcoal flecks, loam patches. D = 0.07m.
- 623 Dump, pale orange coarse sandy clay loam, bright yellow and orange clay lumps, ww pebbles, charcoal flecks, bone frags, some volc stone. D = unrecorded.
- 624 Spread of dark grey clay loam, small pebbles, many charcoal, tile flecks, shell frags. Cuts 623, under 616. D = unrecorded.
- 625 Layer of light grey/red clay, yellow clay flecks, immediately over natural, poss. turf deposit. D = 0.04.
- 626 Post-hole, fill of brown coarse clay loam, small volc packing stones, charcoal flecks, bright clay lumps. Diam = 0.39m, D = 0.12m.
- 627 Post-hole, under 623, cuts 631, fill of brown coarse clay loam, pebbles, charcoal flecks. Diam = 0.17m, D = 0.04m.
- 629 Post-hole, fill of dirty yellow clay loam, small volc stones, charcoal flecks, small orange and yellow clay lumps. Diam = 0.28m, D = 0.07m.
- 630 Trench, aligned N-S, fill of dark grey/brown clay loam, occ charcoal flecks. Le = 1.25m, Wth = 0.31m, D = 0.07m.
- 631 Layer, yellow green sandy clay, charcoal flecks, patches of sandy red clay. D = 0.08m.
- 632 Layer, red sandy clay, occ charcoal flecks. D = unrecorded.
- 637 Pit, cuts 631, under 632, fill of sandy clay loam, dark greenish brown, yellow clay lumps, charcoal flecks, small red clay lumps, some pebbles. Diam = 0.80m, D = 0.26m.
- 639 Spread of orange sandy clay over 640, charcoal flecks, shell frags, small pebbles, orange clay lumps. D = 0.09m.
- 640 Layer of dark brown/black oily sandy gravelly clay loam, much decayed oyster shell, small food bones, small pebbles, charcoal, considerable potsherds, appearance of domestic refuse. D = 0.04m.
- 641 ?Street surface, over 642, not as good as 541, and without underlying volc stone make-up. Small pebbles and pea grit in charcoal and loam. D = 0.02m.
- 642 Street make-up layer, yellow river gravel, pea grit, similar to 577, over 643. D = 0.08m.
- 643 Dump layer, light orange/brown sandy clay, charcoal flecks, orange clay lumps, some pebbles. Poss. disturbed natural. D = 0.25m.
- 644 Poss. cobbled surface, ww pebbles set into yellow/green gravel with pea grit, some mixed clays worked in on surface. D = unrecorded.
- 645 Compact clay spread, red orange with charcoal flecks, associated with 644, red clay on bottom, possibly burnt. D = unrecorded.
- 646 Burnt stake, black charcoal, under 631, over 645.
- 647 Dumps - green/orange/red/yellow mixed clays, pebbles, charcoal flecks, probably all dumped at once. D = 0.36m.
- 793 Dump layer, orange clay, some large pebbles, small loam patches, charcoal flecks, volc stone chips, bone frags. D = unrecorded.
- 795 Pit, heavily cut out, fill 796. D = 0.13m.
- 796 Fill of pit 795, light orange sandy clay, ww pebbles, occ charcoal, red clay flecks, volc stone lumps, small loam patches.
- 806 Trench, aligned E-W, cuts 888; fill of dark grey brown fine clay loam, tiny clay flecks, small pebbles. Le = 1.18m, Wth = 0.50m, D = 0.08m.

- 807 Second fill of 806, fine orange brown clay loam with small ww pebbles and charcoal flecks.
- 811 Post-pit, cuts 822, 823, cut by 737, fill 812. Diam = 0.60m, D = 0.96m.
- 812 Fill of 811; dark brown/black greasy clay loam, much charcoal, orange clay, potsherds, large tile frags, small pebbles. Hypocaust tiles and broken pot used as packing for post.
- 822 Feature, cuts 823, cut by 811, 737; fill of soft clay loam, mid brown, small bone frags, orange clay lumps, small pebbles, charcoal flecks. Le = 1.10m, Wth = 0.45m, D = 0.16m.
- 823 Dump layer ?same as 911. No description / dimensions.
- 825 Dump layer, reddish brown fine sandy clay loam, small burnt clay lumps, charcoal flecks, small pebbles, small dark loam patches. D = unrecorded.
- 845 Pit, fill 846, Diam = 1.8m, D = 0.55m.
- 846 Fill of 845 - 24 different: 1) yellow orange sandy clay; 2) dark mixed clay loam; 3) charcoal/sandy grey clay; 4) sandy red and yellow clay, charcoal; 5) sandy orange clay loam; 6) dark brown sandy clay loam; 7) very sandy red clay; 8) yellow brown sandy clay loam; 9) grey ash and charcoal; 10) small pebbles and gravel; 10a) charcoal lumps with sandy red clay; 11) reddish yellow clay loam; 12) yellow brown sandy clay loam; 13) sandy red clay; 14) sandy red/yellow clay; 15) sandy greenish yellow clay loam; 16) yellow green clay, volc chippings; 17) sandy yellow green clay with charcoal lumps; 18) greeny yellow clay loam with volc stones, tile frags; 19) dark red sandy clay loam; 20) sandy yellow clay loam; 21) dull red/yellow sandy clay and clay loam; 22) yellow / green / brown clay loam; 23) red clay lens with charcoal; 24) red and sandy yellow clay.
- 855 Dump layer, dull orange sandy clay loam, small pebbles, charcoal, tile flecks; over natural. D = unrecorded.
- 865 Pit, fill 866. Diam = 1.3m, D = 0.40m.
- 866 Fill of 865, 3 different: 1) orange red clay loam; 2) redeposited natural clays; 3) olive brown cess and clay loam.
- 867 Pit, cuts 914, fill 868, steep sided. Diam = 2.2m, D = 0.44m.
- 868 Fill of pit 867, 3 different: 1) orange brown clay loam; 2) mixed clays with dull orange loam traces; 3) light brown clay loam. D(1) = 0.2m, D(2) = 0.10-0.15m, D(3) = 0.10m.
- 888 Dump layer, orange/orange brown compact clay loam, ww pebbles, some charcoal flecking, cut by 806, D = unrecorded.
- 889 Post-hole, fill 890, Diam = 0.24m, D = 0.09m.
- 890 Fill of 889, orange red clay (redeposited natural), with small volc chippings, small pebbles, occ charcoal flecks.
- 891 Post-hole, fill 892. Diam = 0.32m, D = 0.14m.
- 892 Fill of 891, dark orange brown clay loam, charcoal flecks, small red clay flecks, small pebbles.
- 893 Street surface, medium sized pebbles and compact pea grit. D = 0.02m.
- 894 Make-up for 893, conglomeration of pebbles, pea grit, occ volc stone. D = 0.18m.
- 895 Street surface, compact small pebbles and pea grit over 938, under 894. D = 0.02m.
- 910 Gravel spread, small pebbles and gravel. D = unrecorded.
- 911 Top fill of 916, under 910, over 916; beige sandy clay loam, charcoal flecks, volc chippings, ww pebbles, small clay lumps. D = 0.20m.
- 912 Pit, poss. latrine, cut by 681, 831, cuts 914. Le = 1.2m, Wth = 0.8m, D = 0.61m.
- 913 Fill of 912, 3 different: 1) orange brown clay loam; 2) soft light brown clay loam; 3) soft redeposited clay with cess traces, charcoal flecks.
- 914 Pit, cut by 912, cuts natural, fill 915. Le = 1.60m, Wth = 1.10m, D = 0.37m.
- 915 Fill of 914, 3 different: 1) dark red brown sandy clay loam; 2) very sandy yellow clay; 3) coarse brown clay loam, bone frags, pea grit, sandy clay lumps.
- 916 Pit, under 911, cuts 937, fill 917, disappears into section. Le = 1.70m, Wth = 0.60m (both as excavated), D = 0.38m.
- 917 Fill of 916, 2 different: 1) red/orange brown clay loam, charcoal flecks, some pebbles; 2) dark brown clay loam with pebbles and some charcoal flecking.
- 927 Dump layer, light yellow grey compact clay loam, many ww pebbles, charcoal flecks, tile flecks, top fill of 944. D = unrecorded.
- 936 'Feature' ? fill dark brown fine clay loam, charcoal flecks. Dimensions unrecorded.
- 937 Gravel surface, poss. street; very compact pebbles, gravel, some volc stone, cut by 916, under 810. D = unrecorded.
- 938 Make-up layer, dull yellow, small pebbles, gravel, pea grit, set in sandy orange fine clay loam. D = 0.20m.
- 939 Pit, fill 940, not bottomed as undercut severely by 737. Diam = 0.70m, D = not bottomed.
- 940 Fill of 939, reddish brown compact clay loam, charcoal flecks, orange clay lumps, tile frags, decomposed bone.

- 941 Feature, possibly a post-hole, fill of light yellow sandy clay loam, ww pebbles, charcoal flecks, cut out. D = 0.13m.
- 942 Dump layer, light yellow brown sandy clay loam, occ pebbles, v small charcoal flecks. D = unrecorded.
- 944 Ditch cut, poss. re-cut of 977, cuts 959, 977. Le = 2.5m, Wth = 1.10m, D = 0.94m.
- 945 Fill of 944, 4 different: 1) as 927; 2) as 927 but heavily charcoaled; 3) sandy fine yellow clay; 4) red clay silt.
- 946 Street surface, compact pebbles and pea grit, D = unrecorded.
- 947 Make-up for 946, reddish clay loam and green pea grit with small pebbles. D = unrecorded.
- 953 Probable pit, cut out by 726, fill of dark grey brown ww pebbles, mixed clay lumps, sandy orange clay. Le = 1.1m, Wth = 0.80m, D = 0.07m.
- 954 Post-pit, fill 955, cuts 895. Diam = 0.76m, D = 0.13m.
- 955 Fill of 954, large pebbles and volc stones, set in sandy red / yellow clay loam with charcoal flecks.
- 956 Pit, fill 957, under 938, cut by 954, cuts 966. Diam = 0.92m, D = 0.54m.
- 957 Fill of 956, dark reddish brown coarse clay loam, large pebbles and volc stones, pea grit, tile frags, charcoal flecks.
- 958 Post-tube of 956, fill of dark grey and red fine soft clay loam, some ww pebbles, charcoal flecks.
- 959 Poss. street surface, light yellow brown compact clay loam, small and medium ww pebbles, some gravel and pea grit, charcoal flecks, bone frags. D = 0.20m.
- 962 Street surface, small and medium pebbles with some larger pebbles and volc stones protruding to south; over 963. D = 0.02m.
- 963 Make-up for 962, over 967, ww pebbles of mixed size set in a compact yellowish brown clay loam. D = 0.18m.
- 964 Poor quality street surface, large and medium sized pebbles, somewhat irregular; over 965. D = unrecorded.
- 965 Make-up for 964, pea grit, small pebbles and coarse reddish clay loam, charcoal, tile flecks. D = unrecorded.
- 966 Layer, light orange soft sandy clay, charcoal, clay flecks, ww pebbles, some small pea grit. D = 0.28m.
- 967 Poss. poor quality street surface, over 968, ww pebbles, some stones and pea grit set in compact orange brown clay loam. Not a convincing surface. D = 0.02m.
- 968 Make-up for 967 or dump layer, mid brown compact clay loam, charcoal flecks, ww pebbles, volc chippings, small mudstones. D = 0.15m.
- 969 Poss. street surface, compact medium sized pebbles and smaller pebbles, charcoal flecks; thins and diminishes as a metalled surface to south. D = unrecorded.
- 970 Make-up for 969, dull yellow and red compact pea grit and gravel, ww pebbles, mudstones, charcoal flecks. D = unrecorded.
- 971 Poss. poor quality street surface. small pebbles, pea grit, mudstones, charcoal flecks. Like 969 this surface runs out to the south, and subsides or cambers to the north. Well below the level of other surfaces. D = unrecorded.
- 972 Make-up for 971, dark red / dull yellow gravel and pea grit, ww pebbles, charcoal flecks; over 994. D = unrecorded.
- 973 Dump layer, dull orange slightly sandy clay. charcoal flecks, ww pebbles, pea grit traces, mudstone and clay flecks. D = 0.18m.
- 974 Pit, fill 975, cut by 783, cuts 983. Heavily truncated. Diam = unrecorded, D = 0.80m.
- 975 Fill of 974, 5 different: 1) coarse sandy yellow clay; 2) sandy red clay; 3) sandy yellow clay with charcoal; 4) sandy light orange clay; 5) very sandy multi-coloured clay.
- 976 Dump layer, dull orange compact clay, many pebbles and stones, some gravel, charcoal flecks. D = 0.40m.
- 977 Poss. ditch, fill 978, cuts 976. Le = 1.20m, Wth = 0.60m, D = 0.42m.
- 978 Fill of 977, some large volc stones and pebbles to west, dirty dull orange compact clay, ww pebbles.
- 979 Pit, fill 979, cuts 981, cut by 865. Le = 1.20m, Wth (as excavated) = 0.30m, D = 0.26m.
- 980 Fill of 979, dark olive green clay loam, charcoal flecks, small pebbles, bone traces, D as 979.
- 981 Pit, fill 982. Diam = 0.80m, D = 0.27m.
- 982 Fill of 981, light brown clay loam, tiny red clay flecks, charcoal flecks, small pebbles.
- 983 Pit, cut by 845, 974, fill 984. Diam = heavily truncated by other features. D = 0.05m.
- 984 Fill of 983, light orange coarse sandy clay loam, orange clay flecks, ww pebbles, dark grey loam lenses.
- 988 Post-hole, truncated by machine cut, cuts natural, fill 989. Le = 0.40m, Wth = 0.30m, D = unrecorded.
- 989 Fill of 988, dull dirty orange compact clay, small charcoal flecks, small pebbles, yellow flecking.

- 990 Post-hole, truncated by machine, cuts natural, fill 991. Diam = 0.12m.
- 991 Same as 989.
- 992 Poss. pit, truncated by machine, fill 993. Diam = unrecorded.
- 993 Fill of 992, orange brown clay loam, ww pebbles, charcoal flecks, occ small orange clay lumps.
- 994 Cut, poss. trench, under 972, fill of dull orange compact sandy clay loam, charcoal flecks, small ww pebbles. D = 0.10m.

Mermaid Yard 1978

- 1093 Layer, poss. rampart clay, over 1094, dull yellow compact clay, very clean. Part of 1273. D = 0.26m.
- 1094 Dump layer, rampart clay, dull orange compact clay, very mixed with small clay lumps, ww pebbles. Part of 1273. D = 0.73.
- 1095 Dump, poss. rampart clay, light straw brown compact clay, small mixed clay lumps. Part of 1273. D = 0.20m.
- 1096 Clay turf?, poss. rampart material, dull green / grey crumbly clay with tiny pebbles. Part of 1273. D = 0.06m.
- 1097 Spread, poss. part of rampart, dark reddish brown clay loam, ww pebbles, charcoal flecks, small mixed clay flecks. Part of 1273. D = 0.02m.
- 1098 Spread, poss. part of rampart, mixed orange / green / brown compact clay, occ pebble and charcoal fleck. Part of 1273. D = 0.06m.
- 1099 Rampart material, dirty dull red clay, ww pebbles. D = 0.26m.
- 1220 Dump, poss. silted / washed, in 1390, grey clay, light green clay patches, charcoal flecks, occ pebbles. D = 0.40m.
- 1221 Large intrusion in side of 1390, fill 1222, poss. erosion, where water has flowed down the interface between two bands of natural and cut a pool in flat bottom of ditch before the first step down. Le = 3.8m, Wth = 1.14m, D = unrecorded.
- 1222 Fill of 1221, varied grey / green / red mixed clays, very soft grey clay at perimeter and undercut volc stones, pebbles, occ charcoal. Suggested that grey clay is primary fill, mixed clays secondary / backfill.
- 1273 Face of rampart, generic number for 1093-1098.
- 1318 Dump layer in 1390, light yellow sandy clay. D = 0.14m.
- 1319 Dump in 1390, dull red sandy clay, occ clay flecks. D = 0.08m.

- 1373 Dump in 1390, dull red sandy clay, small stones, ww pebbles. D = 0.20m.
- 1374 Silt in 1390, very light buff red sandy clay silt. D = 0.10m.
- 1375 Slump in 1390, green / dark yellow mixed clay, very small pebbles. D = 0.04m.
- 1376 Dump in 1390, red clay charcoal flecks, small stones, light yellow clay lens. D = 0.20m.
- 1377 Dump in 1390, dull reddish brown clay, mixed clay lumps, charcoal flecks. D = 0.16m.
- 1378 Dump in 1390, pinky red clay, soft yellow clay lumps, ww pebbles. D = 0.34m.
- 1379 Silt in 1390, light reddish brown silty clay, some sandy green clay silt. D = 0.30m.
- 1390 V-shaped ditch. Wth = 2.40m, D = 2.80m.
- 1391 Punic-profile ditch. Wth = 4.0m, D = 2.7m.

GENERAL CONTEXT INDEX

Mermaid Yard 1977

Context	Period	Area	Type	Plan
500	Rom Mil	V	S	804
501	Rom Mil	V	C	802
510	Rom Mil	C	S	
516	Rom Mil	C	L/S	804
517	Rom Mil	A1	L	804
518	Rom Mil	A1	L	802
519	Rom Mil	A2	L	
520	Rom Mil	A2	L/S	804
521	Rom Mil	A2	L	
541	Rom Mil	H	S	804, 805
562	Rom Mil	G	L	
566	Rom Mil	G	L	
569	Rom Mil	G	C	804
573	Rom Mil	W1	C	802
575	Rom Mil	W1	C	804, 805
576	Rom Mil	A2	C	802
577	Rom Mil	H	L	804, 805
578	Rom Mil	H	L	805
583	Rom Mil	G	L	804
584	Rom Mil	G	L	
588	Rom Mil	W1	C	804, 805
591	Rom Mil	G	C	
610	Rom Mil	G	L	
611	Rom Mil	G	L	
612	Rom Mil	G	L	
614	Rom Mil	W1	C	804
616	Rom Mil	E	L	
617	Rom Mil	G	L	
618	Rom Mil	G	L	
619	Rom Mil	G	L	
620	Rom Mil	G	L	
621	Rom Mil	G	L	
623	Rom Mil	E	L	804
624	Rom Mil	E	L	804
625	Rom Mil	G	L	

<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>
626	Rom Mil	E	C	802	958	Rom Mil	N	C	
627	Rom Mil	E	C	802	959	Rom Mil	M	S	803, 805
629	Rom Mil	E	C	802	962	Rom Mil	K2	S	805
630	Rom Mil	E	C	802	963	Rom Mil	K2	L	805
631	Rom Mil	E	L	802	964	Rom Mil	K1	S	
632	Rom Mil	E	L	802	965	Rom Mil	K1	L	
637	Rom Mil	E	C		966	Rom Mil	N	L	801, 805
639	Rom Mil	J	L		967	Rom Mil	K2	L/S	805
640	Rom Mil	J	L		968	Rom Mil	K2	L	805
641	Rom Mil	J	S	804, 805	969	Rom Mil	K1	S	803
642	Rom Mil	J	L	805	970	Rom Mil	K1	L	
643	Rom Mil	J	L	802, 805	971	Rom Mil	K1	L/S	
644	Rom Mil	E	S		972	Rom Mil	K1	L	
645	Rom Mil	E	L	802	973	Rom Mil	K2	L	805
646	Rom Mil	E	C	802	974	Rom Mil	P	C	803, 805
647	Rom Mil	E	L	802	975	Rom Mil	P	L	
793	Rom Mil	T	L	801	976	Rom Mil	M	L	
795	Rom Mil	T	C	801	977	Rom Mil	M	C	803, 805
796	Rom Mil	T	F		978	Rom Mil	M	F	
806	Rom Mil	Q	C	803	979	Rom Mil	W	C	803
807	Rom Mil	Q	F		980	Rom Mil	W	L	
811	Rom Mil	R	C	803	981	Rom Mil	W	C	803
812	Rom Mil	R	F		982	Rom Mil	W	L	
822	Rom Mil	R	C		983	Rom Mil	P	C	803
823	Rom Mil	R	L		984	Rom Mil	P	L	
825	Rom Mil	Q	L	803	988	Rom Mil	W	C	803
845	Rom Mil	P	C	803, 805	989	Rom Mil	W	L	
846	Rom Mil	P	F	805	990	Rom Mil	W	C	803
855	Rom Mil	W	L	804	991	Rom Mil	W	L	
865	Rom Mil	W	C	803	992	Rom Mil	W	C	803
866	Rom Mil	W	F		993	Rom Mil	W	L	
867	Rom Mil	W	C		994	Rom Mil	K1	C	801
868	Rom Mil	W	F						
888	Rom Mil	Q	L		Mermaid Yard 1978				
889	Rom Mil	W	C	803	1093	Rom Mil	2	L	809
890	Rom Mil	W	F		1094	Rom Mil	2	L	809, 810
891	Rom Mil	W	C	803	1095	Rom Mil	2	L	809, 810
892	Rom Mil	W	F		1096	Rom Mil	2	L	809
893	Rom Mil	N	S	805	1097	Rom Mil	2	L	
894	Rom Mil	N	L	805	1098	Rom Mil	2	L	809
895	Rom Mil	N	S	803, 805	1099	Rom Mil	2	L	809, 810
910	Rom Mil	R	L		1209	Rom Mil	2	C	808
911	Rom Mil	R	F	805	1210	Rom Mil	2	L	
912	Rom Mil	W	C	803, 805	1211	Rom Mil	2	C	808
913	Rom Mil	W	F		1212	Rom Mil	2	L	
914	Rom Mil	W	C	803	1220	Rom Mil	2	L	809
915	Rom Mil	W	F		1221	Rom Mil	2	C	808
916	Rom Mil	R	C	803	1222	Rom Mil	2	L	
917	Rom Mil	R	F	805	1273	Rom Mil	2	C	808, 809
927	Rom Mil	M	L		1298	Rom Mil	1	L	809
936	Rom Mil	R	C		1318	Rom Mil	1	L	810
937	Rom Mil	R	S	803	1319	Rom Mil	1	L	810
938	Rom Mil	N	L	803, 805	1373	Rom Mil	1	L	809, 810
939	Rom Mil	R	C	801	1374	Rom Mil	1	L	810
940	Rom Mil	R	F		1375	Rom Mil	1	L	810
941	Rom Mil	S	C	803	1376	Rom Mil	1	L	809
942	Rom Mil	S	L	803	1377	Rom Mil	1	L	809
944	Rom Mil	M	C	803, 805	1378	Rom Mil	1	L	809
945	Rom Mil	M	F		1379	Rom Mil	1	L	809
946	Rom Mil	K2	S	803	1390	Rom Mil	1	C	808, 809, 810
947	Rom Mil	K2	L		1391	Rom Mil	1	C	808, 809,
953	Rom Mil	N	C	801					
954	Rom Mil	N	C						
955	Rom Mil	N	L						
956	Rom Mil	N	C	801, 805					
957	Rom Mil	N	L						

ARCHIVE SECTION INDEX

Mermaid Yard 1977

<i>Context</i>	<i>Number</i>	<i>Sheet</i>	<i>Location</i>	<i>Context</i>	<i>Number</i>	<i>Sheet</i>	<i>Location</i>
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566	3			1319	10	810	808
573	1			1373	9, 10	809, 810	808
575	1, 4	805	804	1374	10	810	808
577	2	805	804	1375	10	810	808
578	2	805	804	1376	11	809	808
583	3			1377	11	809	808
584	3			1378	11	809	808
588	5	805	804	1379	11	809	808
591	3			1390	9-11, 13	809, 810	808
611	3			1391	9-10	809, 810	808
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618	3						
619	3						
620	3						
621	3						
625	3						
630	6	802	802				
631	10						
641	9	805	802, 804				
642	9	805	802, 804				
643	9	805	802, 804				
644	10						
645	10						
647	10						
845	227, 25	805	803				
846	227, 25	805	803				
865	22						
866	22						
893	20	805	801, 803				
894	20	805	801, 803				
895	20	805	801, 803				
911	21	805	803				
912	23	805	803				
916	21	805	803				
917	21	805	803				
938	20	805	801, 803				
944	26, 26A	805	803				
945	26	805	803				
956	32	805	801				
959	26	805	803				
962	27	805	803				
963	27	805	803				
966	20	805	801, 803				
967	27	805	803				
968	27	805	803				
973	27	805	803				
974	29	805	803				
976	26	805	803				
977	26	805	803				

Mermaid Yard 1978

1093	1	809	808
1094	1, 13	809, 810	808
1095	1, 13	809, 810	808
1096	1	809	808
1097	1	809	808
1098	1	809	808
1099	1, 13	809, 810	808
1220	11	809	808
1298	11	809	808

EXETER : MERMAID YARD 1977

801

Early Roman Military

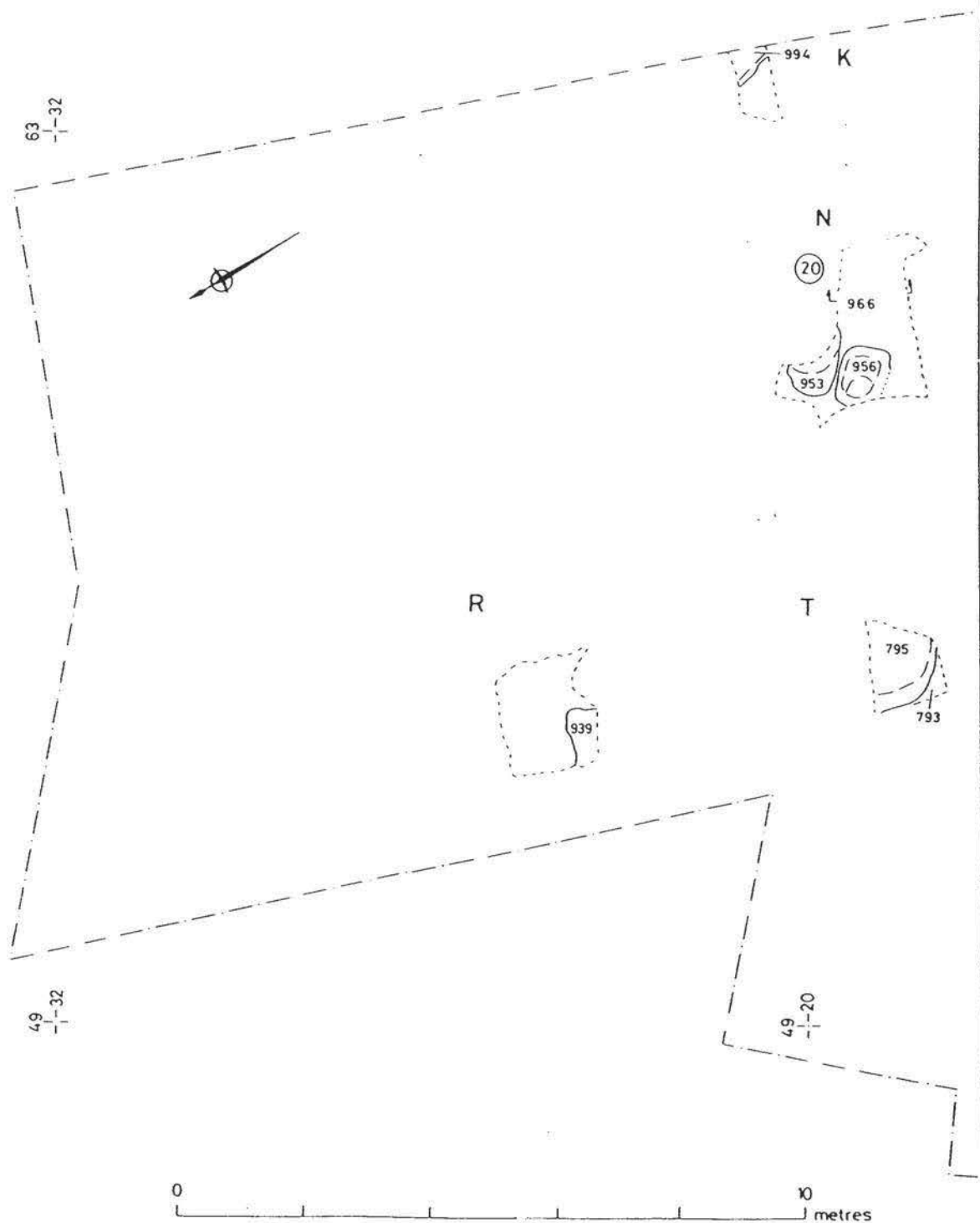


Fig. 5 Plan 801: Early Roman military activity. Scale 1:100

EXETER: MERMAID YARD 1977

802

Early Roman Military

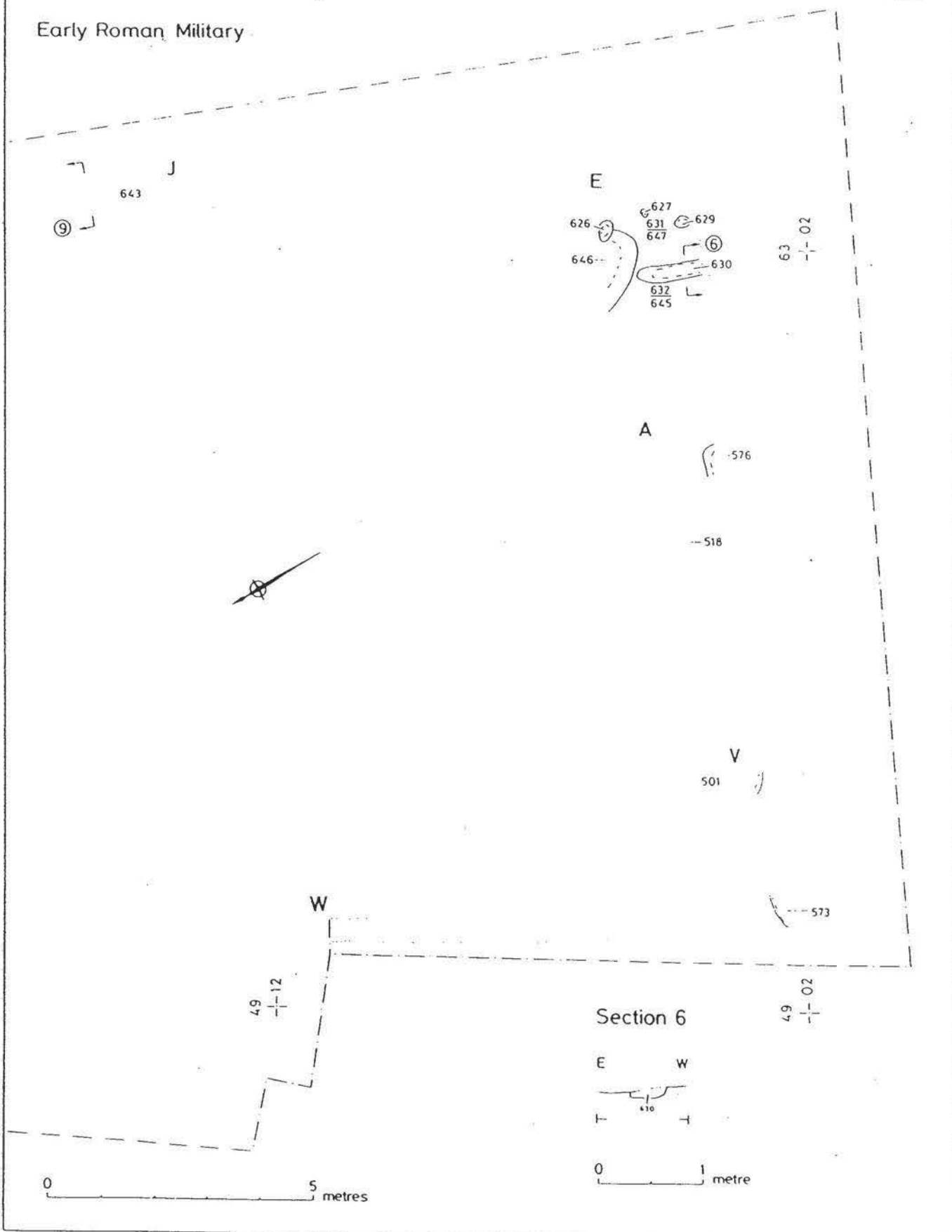


Fig. 6 Plan 802: Early Roman military activity. Scale 1:100

EXETER: MERMAID YARD 1977

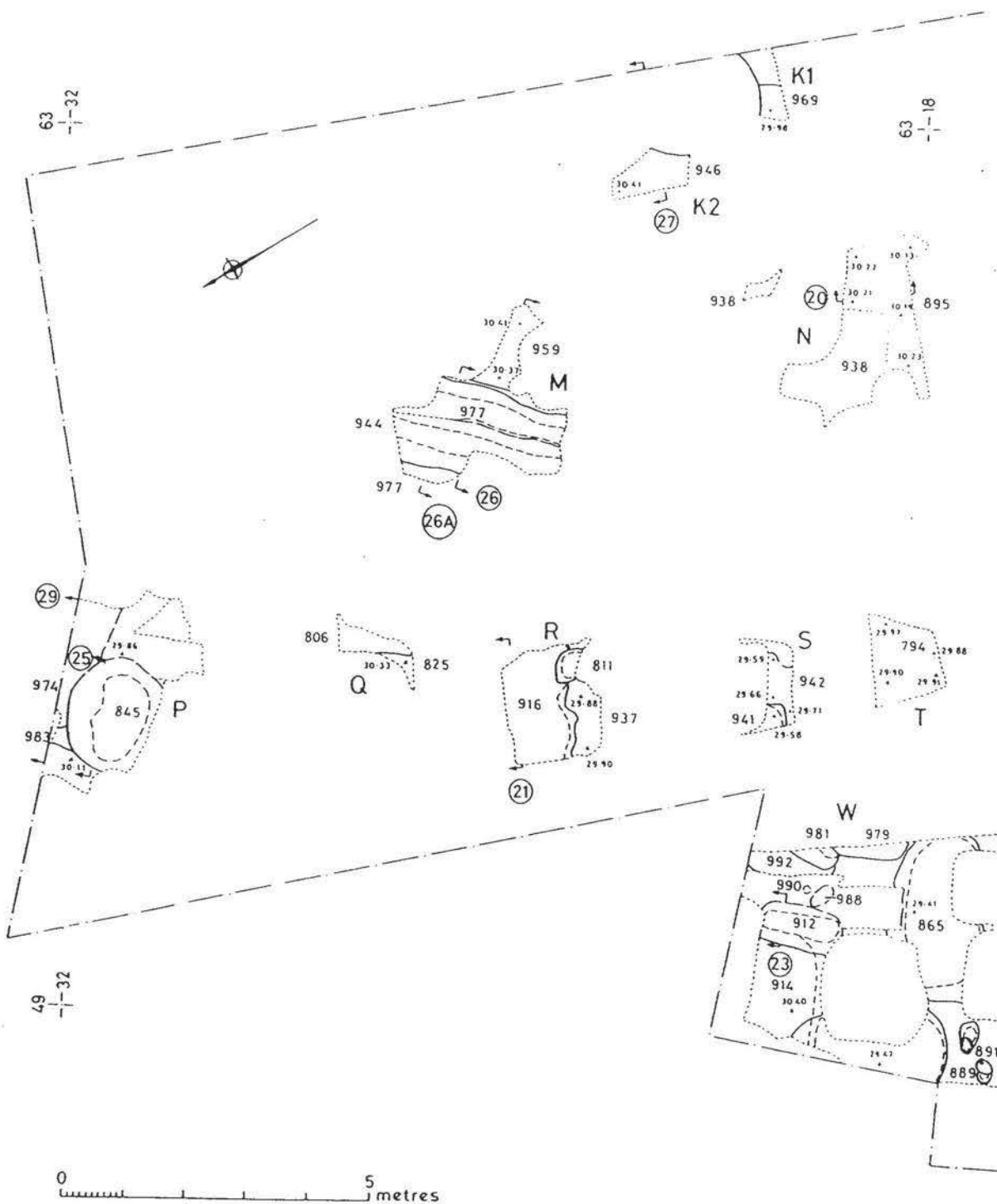
803
Roman Military

Fig. 7 Plan 803: Roman military. Scale 1:100

EXETER: MERMAID YARD 1977

Roman Military

804

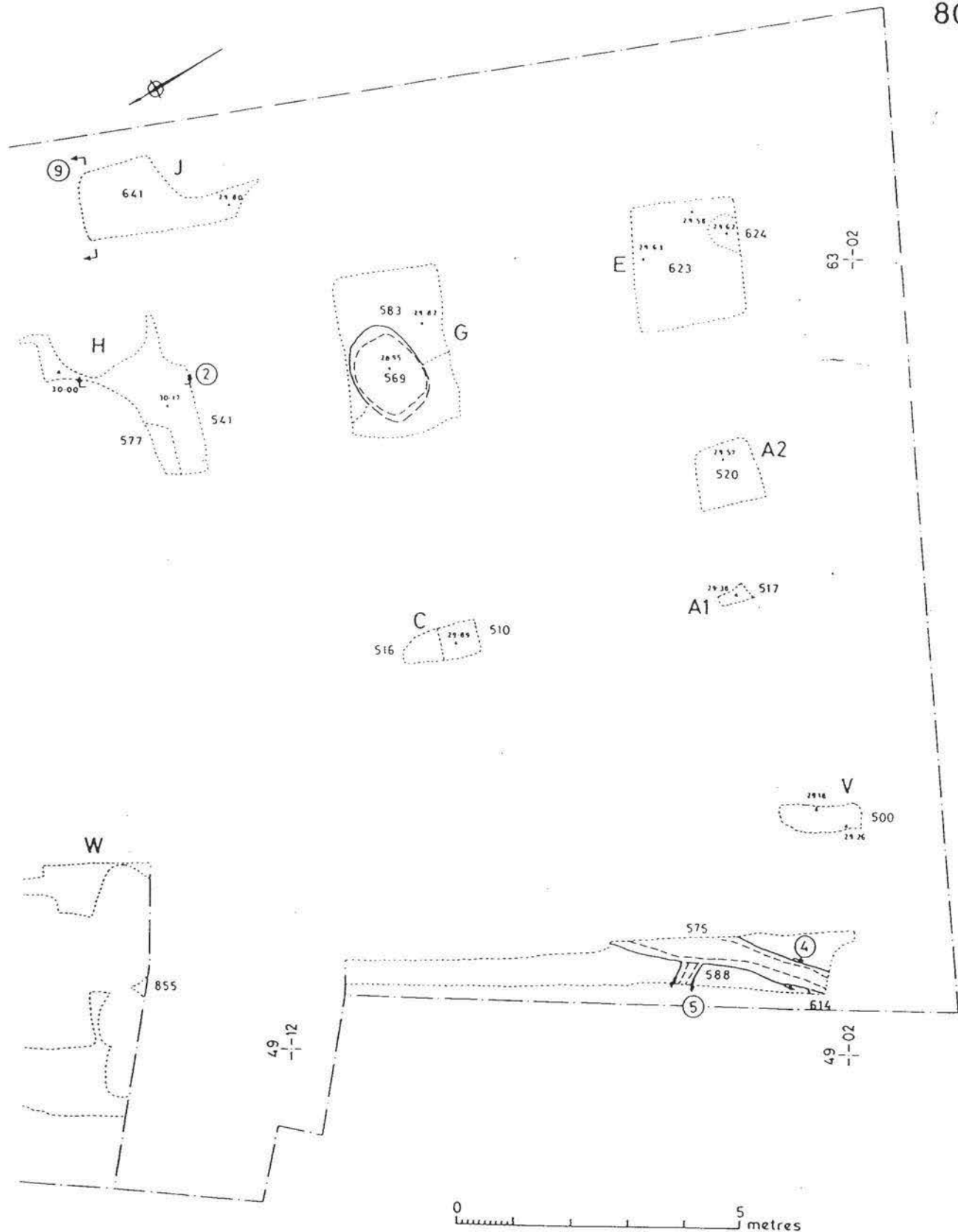


Fig. 8 Plan 804: Roman military. Scale 1:100

EXETER: MERMAID YARD 1977

Roman Military

805

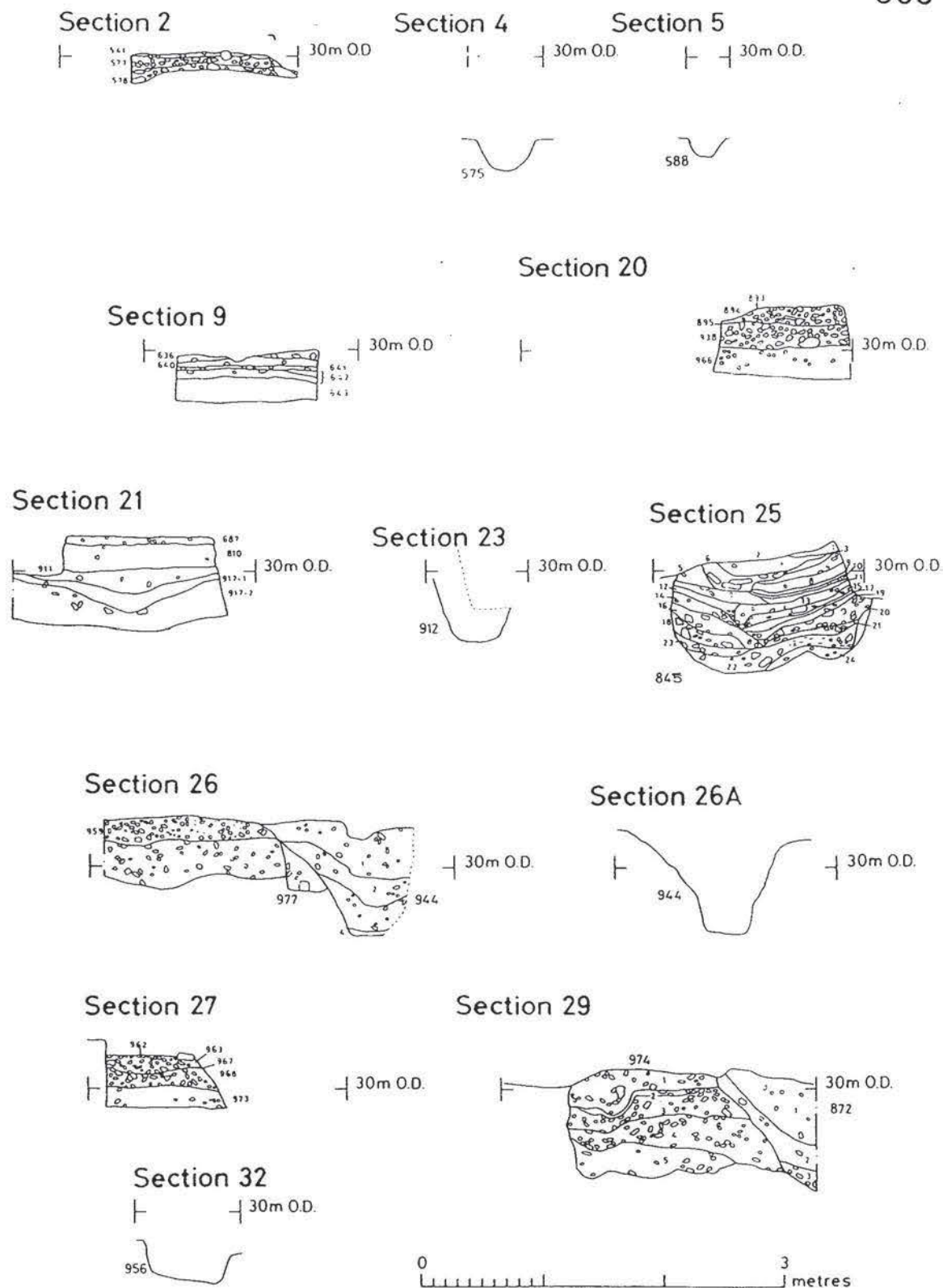


Fig. 9 Sections and profiles: Roman military (805) Scale 1:50.

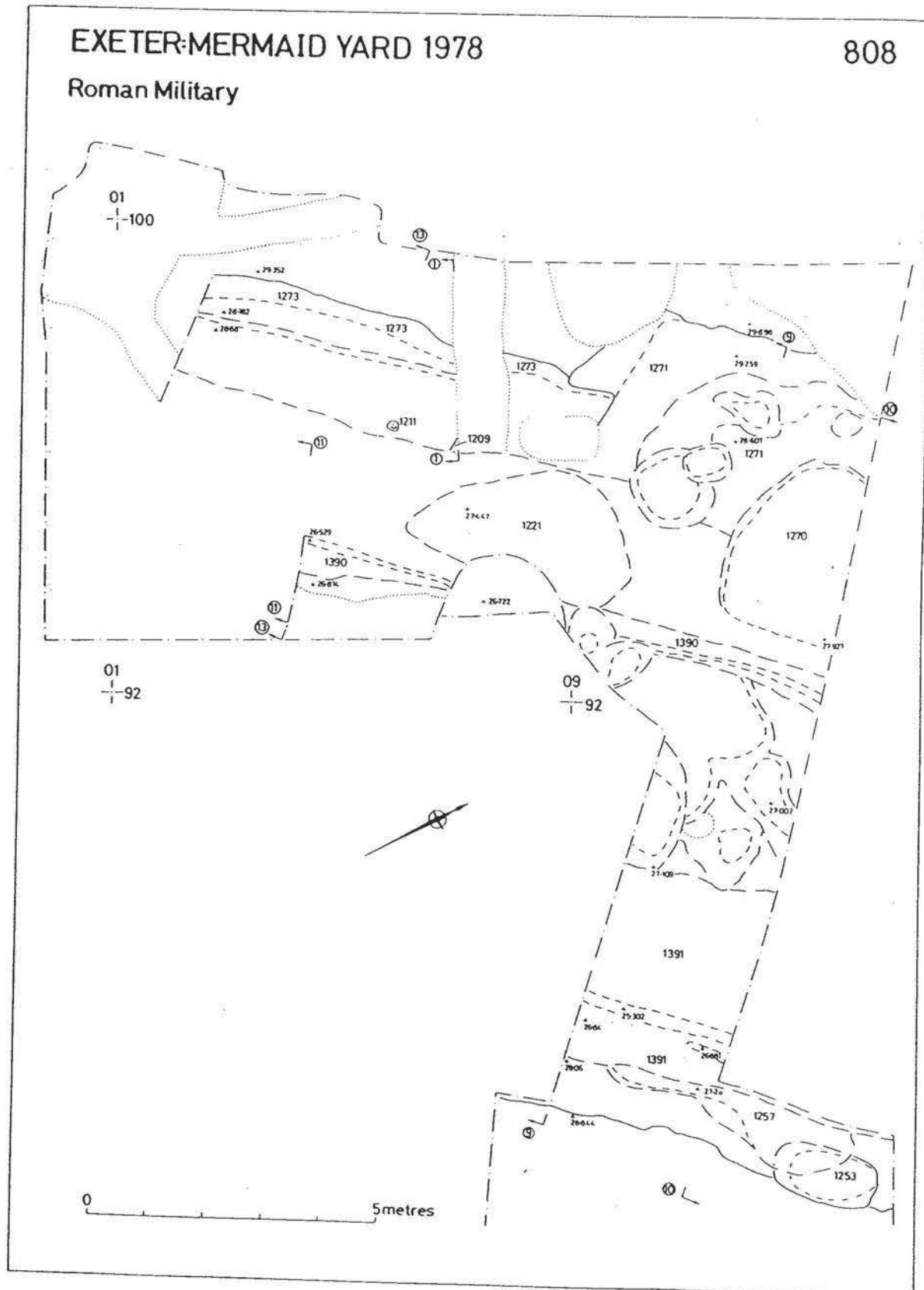
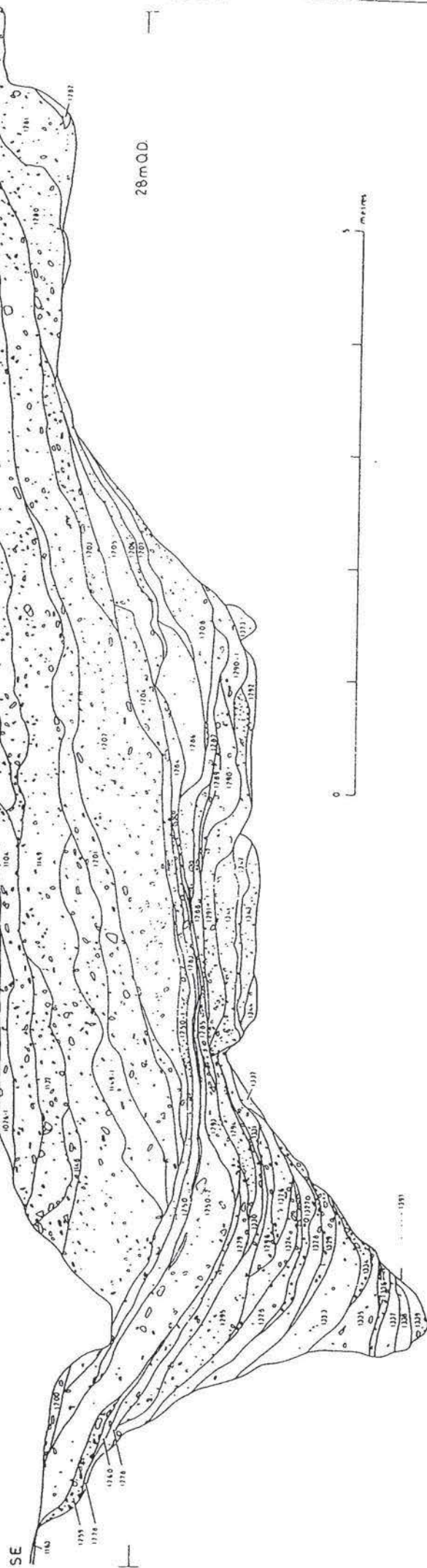


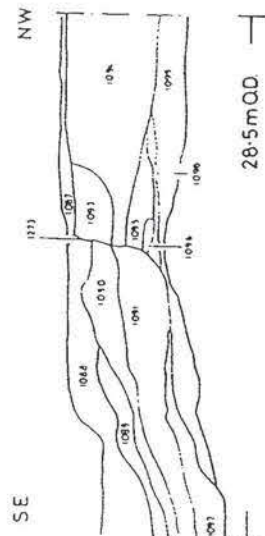
Fig. 10 Plan 808: Roman military. Scale 1:100

EXETER : MERMAID YARD 1978

Section 9



Section 1



Section 11

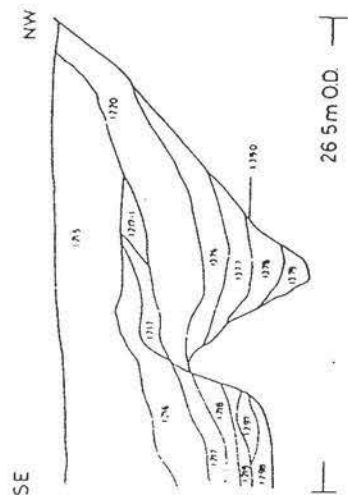


Fig. 11 Sections through the fortress defences showing both military and post-military activity (809). Scale 1:50

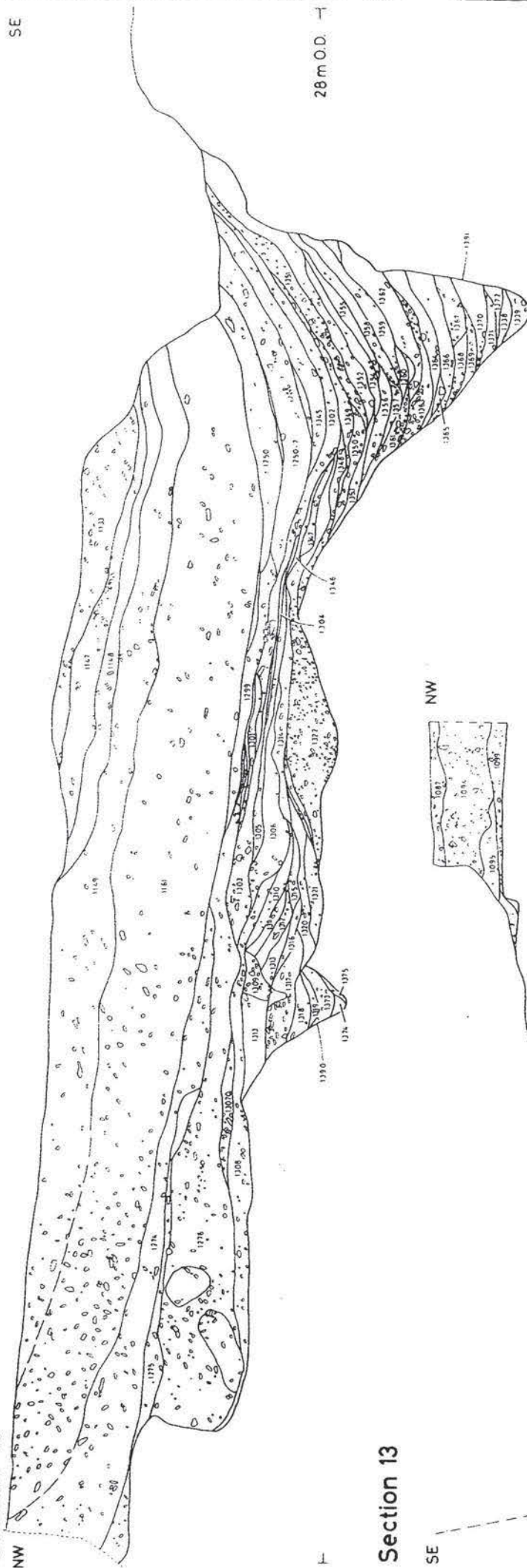
EXETER: MERMAID YARD 1978

Section 10

NW

810

SE



28 m O.D.

Section 13

SE

NW

28 m O.D.

0 5 metres

Fig. 12 Sections through the fortress defences showing both military and post-military activity (810). Scale 1:50.

2.6 The finds listings and other indices

Glossary of abbreviations for finds inventory

<i>Fabric Number</i>	<i>Fabric Origin/Type</i>
2*	Gabbroic Ware
3*	Fabric 3
31*	South-East Dorset Black-Burnished Ware
40*	South-Western Black-Burnished Ware
81*	Hand-Made Grey-Burnished Ware
125*	Exeter Micaceous Grey Ware
151*	Exeter Sandy Grey Ware
190*	Fortress Ware B
191*	Fortress Ware C
220	Butt Beaker (EAR 1)
345	Military oxidised rough cast ware
360	Rusticated ware, ?imported
371*	Fortress Ware A
372*	Imitation <i>Terra Nigra</i> Type
373*	Imitation <i>Terra Nigra</i> Type
401*	Flagon Fabric
406*	Flagon Fabric
435*	Flagon Fabric
440*	Flagon Fabric
451*	Flagon Fabric
500	Samian-South Gaulish Type
503	Lyon Ware (pre-Flavian)
506	Central Gaulish Ware (Glazed, pre-Flavian)
516/3	Pompeian Red Ware Peacock Fabric 3
517	<i>Terra Nigra</i> (Gallo-Belgic Ware)
600	Dressel 20 (Peacock & Williams 1986, Class 25)
602	Dressel 2-4
603	CAM 186 (Peacock & Williams 1986, Class 17/18)
603 C	CAM 186 C (Peacock & Williams 1986, Class 18)
605	Rhodian Style Peacock Fabric 1
607	Carrot (Peacock & Williams 1986, Class 12)
610	Richborough 527 (Peacock & Williams 1986, Class 13)
612	Unspecified/Unassigned
615	Pélichet 47 (Peacock & Williams 1986, Class 27)
616	CAM 185 A (Peacock & Williams 1986, Class 15)
704	Mortaria Fabric FC2 (Gallia Belgica)
705	Mortaria Fabric FC3 (Gallia Belgica)
715	Mortaria Fabric Central France
1000	Unspecified/Unclassified Fabric

For descriptions and discussions of fabric and forms mentioned see Holbrook and Bidwell 1991, Exeter Archaeological Reports 4.
(* = Fabric Number Used In EAR 4)

Type Abbreviations

999	Unspecified Type
BKR	Beaker
CAM	<i>Camulodunum</i>
CP	Cooking pot
CSJ	Counter sunk jar
Cu.	Curle (Samian type)
Dr.	Dragendorff (Samian type)
FL	Flagon
FRB	Flat Rim Bowl
JAR	Jar
LAMP	Lamp (Lyon Ware)
LID	Lid
OF	Open Form
RIM	Rim
Ritt.	Ritterling (Samian type)
TC	Type Continental (Mortaria)

Miscellaneous

MNV	Minimum Number of Vessels
Qty	Quantity
Wt	Weight in grams

FINDS INVENTORY

Pottery

Mermaid Yard 1977

520

Fabric	31	MNV	1	Wt	5		
Fabric	151	MNV	2	Wt	15		
Fabric	406	MNV	1	Wt	5		
Fabric	500	MNV	1	Wt	?		
Type	Dr.27					Qty	1
	(pre-Flavian)						

566

Fabric	31	MNV	1	Wt	30		
Fabric	151	MNV	1	Wt	5		
Fabric	190	MNV	1	Wt	15		
Type	3.1					Qty	1
	(P.149, 3.1)						
Fabric	406	MNV	2	Wt	25		
Fabric	440	MNV	1	Wt	10		
Fabric	451	MNV	1	Wt	5		
Fabric	500	MNV	1	Wt	25		
Type	Dr.29	MNV	1	Wt	25	Qty	1
	(c. 65-80 AD)						

569.1

Fabric	31	MNV	1	Wt	20		
Type	16.2					Qty	1
Fabric	40	MNV	1	Wt	40		
Type	CSJ					Qty	1
Fabric	190	MNV	1	Wt	10		
Type	21.2					Qty	1
Fabric	435	MNV	1	Wt	5		
Fabric	451	MNV	1	Wt	5		
Fabric	500	MNV	1	Wt	10		
Type	999					Qty	1
	(1C)						
Fabric	603	MNV	1	Wt	205		
Fabric	715	MNV	1	Wt	200		
Type	TC13					Qty	1
	(c. 50-85 AD, P.195, TC13)						

569.3

Fabric	190	MNV	1	Wt	15		
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575

Fabric	40	MNV	1	Wt	5		
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578

Fabric	371	MNV	1	Wt	10		
Fabric	435	MNV	1	Wt	10		
Fabric	500	MNV	1	Wt			
Type	999					Qty	1
	(1C)						
Fabric	503	MNV	1	Wt	10		
Type	JAR					Qty	1

583

Fabric	435	MNV	1	Wt	10		
Fabric	500	MNV	1	Wt	20		
Type	Cu.11					Qty	1
	(Flavian)						

584									
Fabric	401	MNV	1	Wt	15				
591									
Fabric	435	MNV	1	Wt	15				
591.2									
Fabric	500	MNV	2	Wt	30				
Type	Dr.18 (pre-Flavian)					Qty	1		
Type	Dr.27 (c. 45-65 AD, P.49, 73)					Qty	1		
Fabric	517	MNV	1	Wt	5				
Type	CAM 16					Qty	1		
611									
Fabric	401	MNV	1	Wt	10				
Fabric	435	MNV	1	Wt	5				
Fabric	440	MNV	1	Wt	10				
Fabric	500	MNV	1	Wt	5				
Type	Dr.15/17 (1C)					Qty	1		
Fabric	600	MNV	1	Wt	60				
616									
Fabric	40	MNV	2	Wt	160				
Fabric	151	MNV	1	Wt	105				
Fabric	191	MNV	1	Wt	50				
Fabric	435	MNV	2	Wt	30				
Fabric	500	MNV	1	Wt	10				
Type	Dr.27g (c. 55-70 AD, P.47, 34)					Qty	1		
Fabric	503	MNV	1	Wt	5				
Type	LAMP								
618									
Fabric	600	MNV	1	Wt	185				
620									
Fabric	401	MNV	1	Wt	10				
Fabric	406	MNV	1	Wt	10				
Fabric	517	MNV	1	Wt	10				
Type	CAM 16					Qty	1		
626									
Fabric	40	MNV	1	Wt	15				
630									
Fabric	371	MNV	1	Wt	10				
Fabric	500	MNV	1	Wt	0				
Type	Dr.15/17 (pre-Flavian)					Qty	1		
631									
Fabric	31	MNV	1	Wt	20				
Type	64.3					Qty	1		
Fabric	435	MNV	1	Wt	5				
Fabric	500	MNV	1	Wt	50				
Type	Dr.18 (?Flavian)					Qty	1		
632									
Fabric	406	MNV	1	Wt	15				
Fabric	435	MNV	1	Wt	10				
Fabric	440	MNV	1	Wt	20				
637									
Fabric	40	MNV	1	Wt	10				
Fabric	371	MNV	1	Wt	10				
Fabric	440	MNV	1	Wt	25				
Fabric	451	MNV	1	Wt	20				
Fabric	500	MNV	1	Wt	35				
Type	Dr.18R (Flavian)					Qty	1		
639									
Fabric	31	MNV	1	Wt	15				
Fabric	40	MNV	1	Wt	10				
Fabric	371	MNV	1	Wt	50				
Fabric	401	MNV	1	Wt	15				
Fabric	406	MNV	1	Wt	5				
Fabric	435	MNV	2	Wt	20				
Fabric	500	MNV	2	Wt	10				
Type	Ritt.9 (pre-Flavian)					Qty	1		
Type	999 (pre-Flavian)					Qty	1		
Fabric	503	MNV	1	Wt	15				
Type	JAR					Qty	1		
640									
Fabric	31	MNV	1	Wt	5				
Fabric	40	MNV	1	Wt	10				
Fabric	220	MNV	1	Wt	5				
Fabric	371	MNV	1	Wt	10				
Fabric	435	MNV	2	Wt	40				
Fabric	500	MNV	3	Wt	45				
Type	Dr.18 (?Flavian)					Qty	2		
Type	Dr.27 (?Flavian)					Qty	1		
Fabric	517	MNV	1	Wt	10				
Type	CAM 16					Qty	1		
Fabric	1000	MNV	1	Wt	0				
Type	?LID (fabric similar 435)								
642									
Fabric	406	MNV	1	Wt	70				
793									
Fabric	435	MNV	1	Wt	5				
796									
Fabric	440	MNV	1	Wt	10				
Fabric	500	MNV	1	Wt	5				
Type	Dr.18 (1C)					Qty	1		
807.2									
Fabric	40	MNV	1	Wt	5				
Fabric	435	MNV	1	Wt	10				
812									
Fabric	40	MNV	1	Wt	10				
Fabric	500	MNV	3	Wt	20				
Type	Dr.18 (1C)					Qty	1		
Type	Dr.27 (Claudio-Neronian)					Qty	2		

Fabric	435	MNV	1	Wt	10		
Fabric	500	MNV	2	Wt	25		
Type	Dr.15/17or18					Qty	1
	(c. 45-70 AD, P.50, 95)						
Type	Dr.27					Qty	1
	(1C)						

868.2

Fabric	31	MNV	1	Wt	10		
Fabric	40	MNV	2	Wt	45		
Type	8.1					Qty	1
Fabric	151	MNV	1	Wt	15		
Fabric	190	MNV	1	Wt	15		
Fabric	435	MNV	1	Wt	10		
Fabric	451	MNV	1	Wt	5		
Fabric	500	MNV	2	Wt	15		
Type	Dr.733					Qty	1
	(Neronian or early Flavian, P.51, 100)						
Fabric	503	MNV	1	Wt	5		
Type	LAMP					Qty	1

868.3

Fabric	31	MNV	1	Wt	80		
Fabric	451	MNV	1	Wt	5		
Fabric	517	MNV	1	Wt	5		
Type	CAM ?16					Qty	1

911

Fabric	81	MNV	1	Wt	15		
Fabric	151	MNV	1	Wt	15		
Fabric	406	MNV	1	Wt	10		
Fabric	500	MNV	1	Wt	5		
Type	Dr.18					Qty	1
	(Flavian)						
Fabric	602	MNV	1	Wt	2640		
Fabric	603 C	MNV	1	Wt	2005		
Fabric	616	MNV	1	Wt	465		

913

Fabric	31	MNV	1	Wt	290		
Type	3.1a					Qty	1
	(P.100, 3.1a)						
Fabric	500	MNV	1	Wt	55		
Type	Dr.18R					Qty	1
	(1C)						

915.1

Fabric	31	MNV	1	Wt	10		
Fabric	40	MNV	1	Wt	25		
Fabric	151	MNV	1	Wt	10		
Fabric	190	MNV	1	Wt	15		
Fabric	451	MNV	1	Wt	120		
Type	2.1					Qty	1
	(P.143, 2.1)						
Fabric	503	MNV	1	Wt	15		
Type	20					Qty	1
Fabric	600	MNV	1	Wt	115		

915.3

Fabric	40	MNV	1	Wt	50		
Type	CP					Qty	1
Fabric	190	MNV	1	Wt	5		
Fabric	371	MNV	1	Wt	10		
Fabric	435	MNV	1	Wt	5		

917.1

Fabric	435	MNV	1	Wt	5		
Fabric	500	MNV	1	Wt	5		
Type	Dr.27					Qty	1
	(Neronian-Vespasian)						
Fabric	602	MNV	1	Wt	50		

917.2

Fabric	31	MNV	1	Wt	130		
Type	CP					Qty	1
Fabric	40	MNV	2	Wt	395		
Type	8.1					Qty	1
Fabric	81	MNV	1	Wt	10		
Fabric	151	MNV	2	Wt	20		
Fabric	190	MNV	1	Wt	20		
Fabric	372	MNV	1	Wt	20		
Fabric	406	MNV	1	Wt	5		
Fabric	435	MNV	2	Wt	130		
Type	9.1					Qty	1
	(P.141, 9.1)						
Fabric	451	MNV	1	Wt	25		
Fabric	503	MNV	1	Wt	10		
Type	20					Qty	1
Fabric	605	MNV	2	Wt	715		
Fabric	607	MNV	1	Wt	1600		
Fabric	615	MNV	1	Wt	105		
Fabric	1000	MNV	1	Wt	10		
	(gritty white ware)						

917.3

Fabric	500	MNV	1	Wt	5		
Type	Dr.18					Qty	1
	(Flavian)						

927

Fabric	3	MNV	1	Wt	25		
Fabric	40	MNV	2	Wt	65		
Type	42.1					Qty	1
Fabric	81	MNV	3	Wt	85		
Type	2.1					Qty	1
	(P.163, 2.1)						
Fabric	151	MNV	2	Wt	95		
Fabric	371	MNV	1	Wt	25		
Type	11.1					Qty	1
	(P.146, 11.1)						
Fabric	372	MNV	1	Wt	5		
Fabric	435	MNV	1	Wt	5		
Fabric	440	MNV	2	Wt	15		
Fabric	451	MNV	1	Wt	5		
Fabric	500	MNV	1	Wt	5		
Type	Dr.29					Qty	1
	(1C)						
Fabric	503	MNV	1	Wt	5		
Type	?1.4					Qty	1
Fabric	517	MNV	1	Wt	10		
Type	CAM 16					Qty	1

936

Fabric	31	MNV	1	Wt	40		
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945.1

Fabric	31	MNV	1	Wt	30		
Fabric	40	MNV	3	Wt	260		

Type	8.1			Qty	2
Type	21.1a			Qty	1
	(P.122, 21.1a)				
Fabric	81	MNV	1	Wt	80
Type	4.1b			Qty	1
Fabric	151	MNV	3	Wt	160
Fabric	406	MNV	1	Wt	5
Fabric	435	MNV	1	Wt	5
Fabric	440	MNV	2	Wt	60
Fabric	451	MNV	1	Wt	15
Type	2.1			Qty	1
Fabric	500	MNV	3	Wt	40
Type	Dr.18			Qty	2
	(both pre-Flavian)				
Type	Dr.29			Qty	1
	(c. 70-85 AD)				
Fabric	600	MNV	1	Wt	265
Fabric	704/705				
Type	TC22	MNV	1		
	(c. 65-100 AD, P.198, TC22 & P.213, 5)				
Fabric	1000	MNV	5	Wt	45
	(1 vessel possible butt beaker imitation neck with thin gritty grey ware fabric with uneven band lines. 1 vessel buff ochreous fabric with white slip painted rings painted on side. 3 vessels unidentified coarseware sherds)				
945.2					
Fabric	31	MNV	2	Wt	240
Type	24.1			Qty	1
Type	36.1			Qty	1
	(P.108, 36.1)				
Fabric	40	MNV	3	Wt	275
Type	1.1			Qty	1
Type	8.1			Qty	1
Type	CP			Qty	1
Fabric	81	MNV	2	Wt	85
Type	8.2			Qty	1
	(P.163, 8.2)				
Type	CP			Qty	1
Fabric	151	MNV	8	Wt	520
Type	2.2			Qty	1
	(P.155, 2.2)				
Type	11.1			Qty	2
Type	38.1			Qty	1
	(P.159, 38.1)				
Type	57.1			Qty	1
Type	CP			Qty	1
Fabric	191	MNV	2	Wt	170
Fabric	371	MNV	1	Wt	35
Type	1.1			Qty	1
	(P.146, 1.1)				
Fabric	373	MNV	1	Wt	15
Fabric	406	MNV	1	Wt	605
Type	1.1a			Qty	1
	(P.141, 1.1a)				
Fabric	451	MNV	1	Wt	10
Fabric	500	MNV	5	Wt	85
Type	Dr.18			Qty	2
	(1 pre-Flavian & 1 ?Flavian)				
Type	Dr.24/25			Qty	1
	(pre-Flavian)				
Type	Dr.29			Qty	1
	(c. 55-70 AD, P.47, 32 & P.55, 7)				
Type	Dr.29			Qty	1
	(c. 70-85 AD, P.55, 6)				
Fabric	506	MNV	1	Wt	5
Fabric	517	MNV	2	Wt	130
Type	CAM 16			Qty	2

Fabric	600	MNV	1	Wt	840
Fabric	602	MNV	2	Wt	605
Fabric	1000	MNV	1	Wt	35
	(bifid sectioned flagon handle in a buff micaceous fabric)				
945.3					
Fabric	40	MNV	1	Wt	15
Fabric	125	MNV	1	Wt	5
	FRB			Qty	1
Fabric	151	MNV	1	Wt	20
Fabric	190	MNV	1	Wt	85
Type	2.1			Qty	1
Fabric	345	MNV	1	Wt	5
Type	BKR			Qty	1
	(P.187, 15)				
Fabric	500	MNV	4	Wt	75
Type	Dr.15/17			Qty	1
	(Flavian)				
Type	Dr.18			Qty	1
	(?pre-Flavian)				
Type	Dr.27			Qty	1
	(Flavian)				
Type	Dr.30			Qty	1
	(c. 70-85 AD)				
Fabric	1000	MNV	2	Wt	10
Type	FL			Qty	2
	(2 unidentified flagon sherds)				
953					
Fabric	600	MNV	1	Wt	35
978					
Fabric	500	MNV	2	Wt	?
Type	Cu.11			Qty	1
	(Flavian)				
Type	Dr.27			Qty	1
	(pre-Flavian)				
Fabric	602	MNV	1	Wt	140
980					
Fabric	435	MNV	1	Wt	5
Mermaid Yard 1978					
1273					
Fabric	500	MNV	1	Wt	15
Type	Dr.16			Qty	1
	(Claudio-Neronian)				
1376					
Fabric	500	MNV	1	Wt	5
Type	Dr.22			Qty	1
	(Claudio-Neronian)				
Fabric	600	MNV	1	Wt	35
Fabric	612	MNV	1	Wt	55
1390					
Fabric	401	MNV	1	Wt	30

Coins

Mermaid Yard 1977

Context Identification

569.1	Claudian copy D As AD43-64
866.2	Claudian copy D As as RIC 66? AD43-64
866.2	Claudian copy D As AD43-64

- 868.2 Claudian copy Grade II C As as RIC 66 AD43-64
 917.2 Claudian copy Grade II D As as RIC 66 AD43-64
 945.3 Vespasian Sestertius, RIC 427
 (this coin dated to AD 71, depicts capture of Jerusalem).

Identifications by N. Sheil. All the above coins are listed in Holbrook and Bidwell (1991, 24-31).

Other finds

Iron

Found in the upper fill of pit 865 (866-1) was an iron curb bit of a type associated with Roman cavalry rather than transports (see Dixon and Southern 1992, 63-4). The pit itself was located behind the suspected barrack (see Fig. 4) recorded on the 1977 site. The lower fill of the pit (866-3) produced a shard of Flavian samian. It is possible that the bit was discarded at the end of the Roman military occupation in an area located behind the barrack when any open pits would most likely have been filled in.

Identification of the curb bit by Alison Hopper (Lab. find no. C934141).

Slag

Fuel ash slag was found in three military contexts at Memmaid Yard. These were 639, 846 and 982 (refer to Wilthew 1986).

Bibliography for finds report

- Dixon K.R. and Southern P. 1992 *The Roman Cavalry*.
 Holbrook N. and Bidwell P.T. 1991 *Roman Finds From Exeter*, Exeter Archaeological Reports: 4.
 Wilthew P. 1986 *Examination of slag from various Roman sites in Exeter*. Report of the Ancient Monuments Laboratory 44/86.

LIST OF PLATES FOUND AT THE BACK OF THE REPORT

- Plate 1 Surfaces of the *via sagularis* with the roadside ditch.
 Plate 2 Surviving material at the front of the rampart.
 Plate 3 Section through the first fortress ditch.
 Plate 4 Section showing the effect of Roman quarrying on the first fortress ditch..
 Plate 5 The first fortress ditch.
 Plate 6 The fortress defences.
 Plate 7 Roadside ditch alongside the *via sagularis*.
 Plate 8 The second fortress ditch: detail.
 Plate 9 The second fortress ditch: detail.
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 Plate 12 The two fortress ditches.
 Plate 13 Detail of ditch 944.
 Plate 14 Section through pit 845.

PHOTOGRAPHIC INDEX

Context	B/W	Slide
541	48.1	
569	48.3-4	
575	-	1
845	103.10	
	118.6	
847	-	9
895	118.3	
	142.2	
938 etc	201.8-9	
944	148.6	2
944,959	23.7	
	106.5	
944,977	-	10
974	23.6	
969 etc	103.11	
	106.6	
	110.9	
	148.5	
1390	322.1-5	33-38
	322.9	
1391	321.3-4	11-15, 19-30
Rampart	244.9	31-32
	321.6	
	322.6-8	
Via sag	-	3-8
General	-	39-43



Plate 1 Surfaces of the *via sagularis* with the roadside ditch to the right, looking south-west. 2m scale.

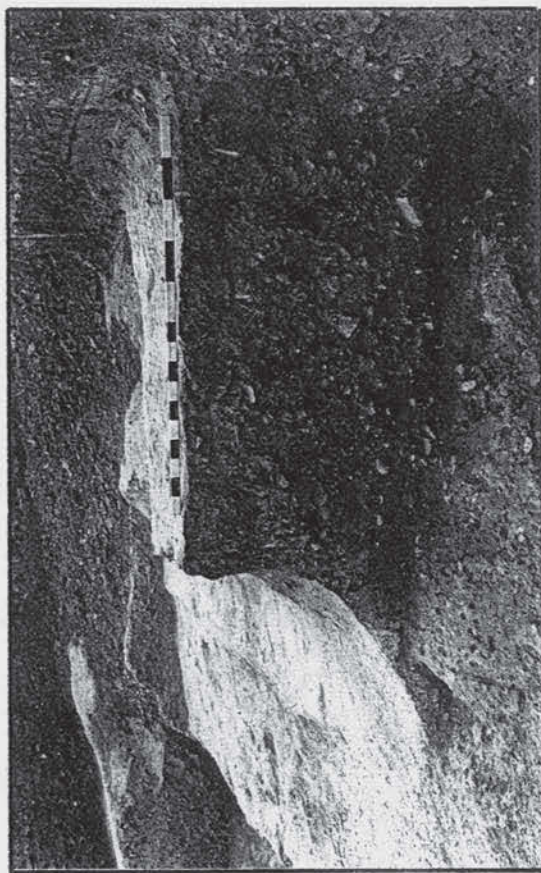


Plate 2 Surviving material at the front of the rampart, looking south-west. 1m scale.

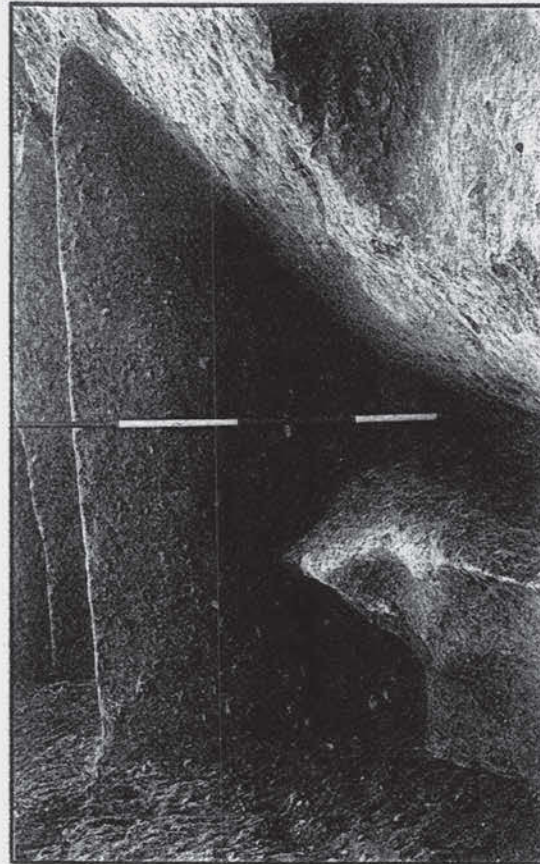


Plate 3 Section through the first fortress ditch, looking south-west. 2m scale.

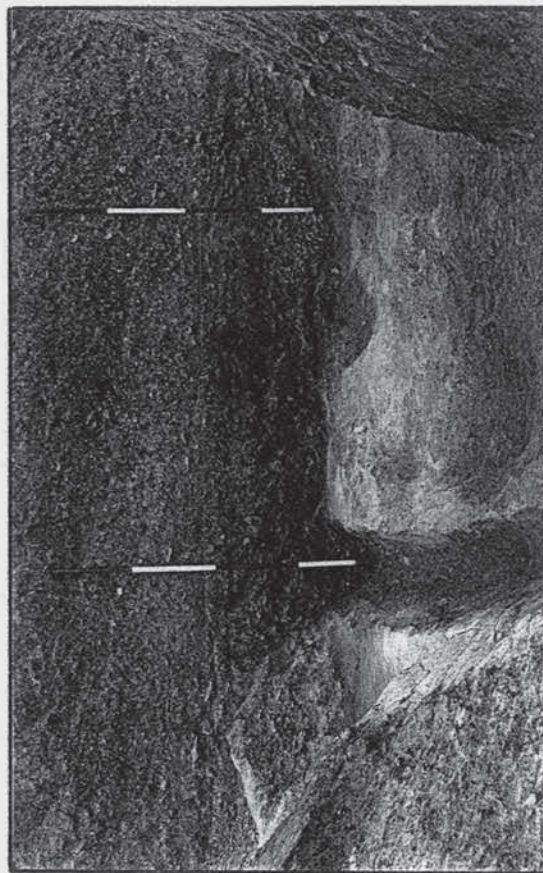


Plate 4 Section showing the effect of later Roman quarrying on the first fortress ditch, looking north-east.



Plate 5 The first fortress ditch, looking south-west. 2m scale.

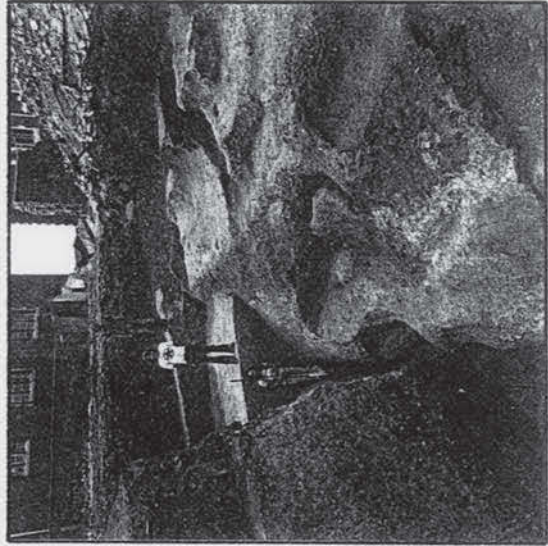


Plate 6 The fortress defences : ditch and surviving rampart, looking south-west.

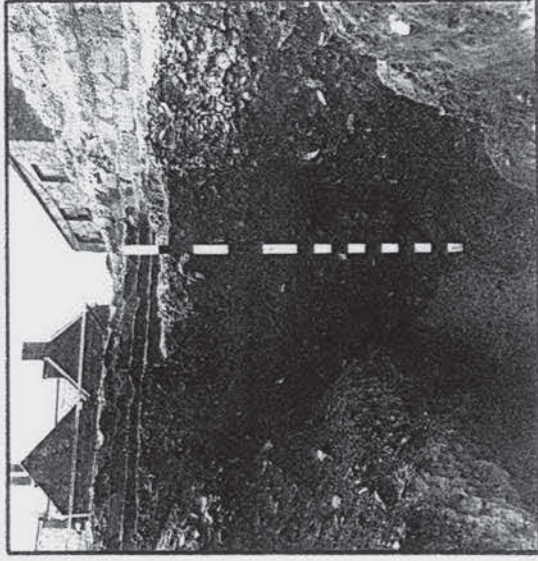


Plate 7 Roadside ditch alongside the *via sagularis*, looking south-west. 1m scale.

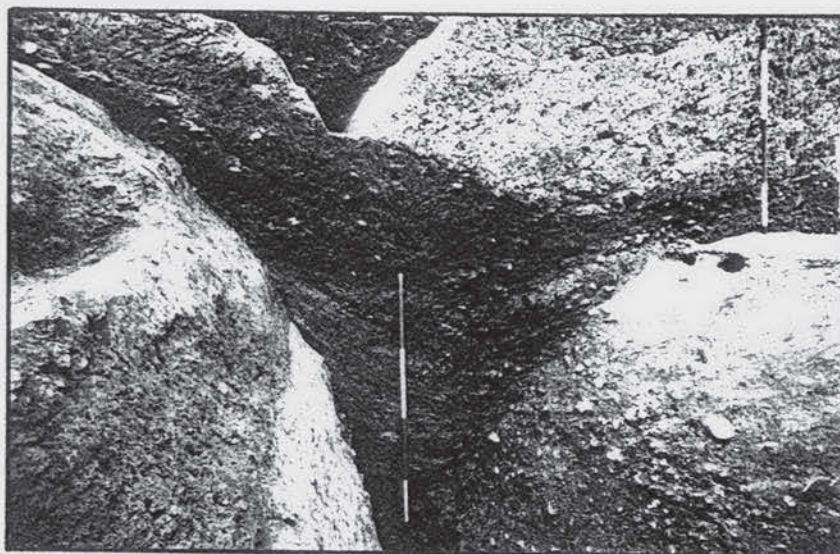


Plate 8 The second fortress ditch. Detail looking south-west. 2m scale.

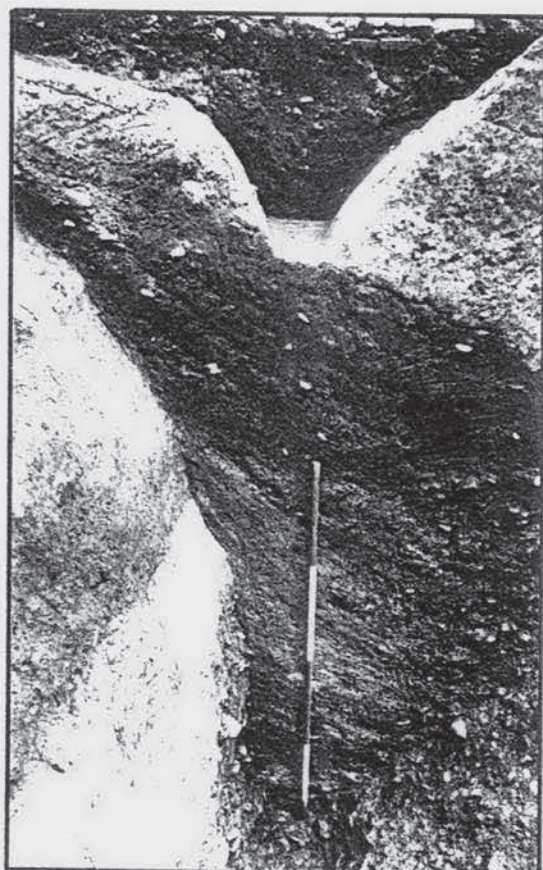


Plate 9 The second fortress ditch. Detail looking south-west. 2m scale

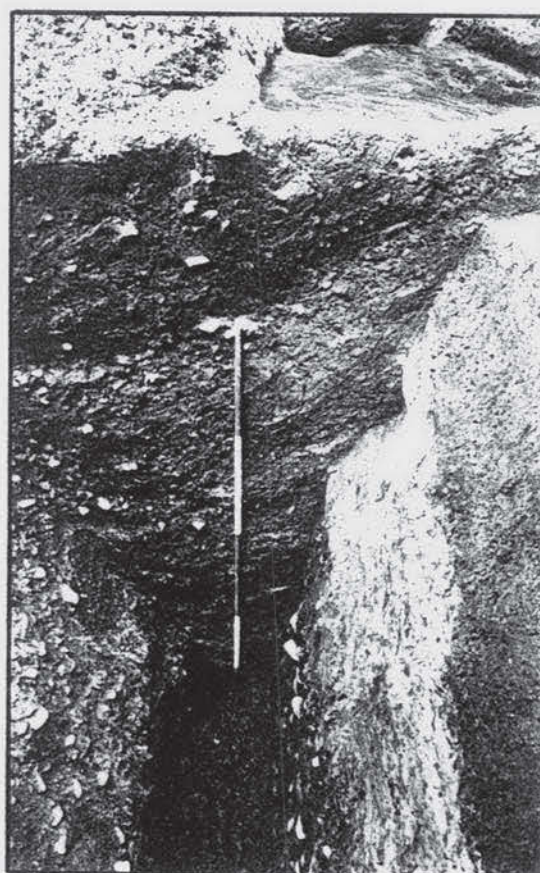


Plate 10 The second fortress ditch. Detail looking north-east. 2m scale.



Plate 11 The second fortress ditch showing the steep outer face. Looking south-east. 2m scale.



Plate 12 The two fortress defensive ditches. The position of the first (inner) ditch is marked by a ranging pole. 2m scales.

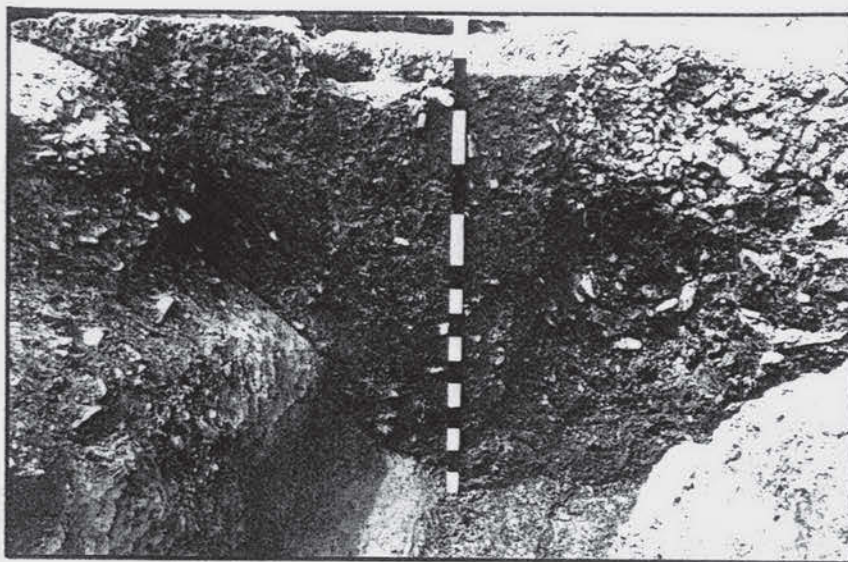


Plate 13 Detail of ditch 944 looking south-west. 1m scale.

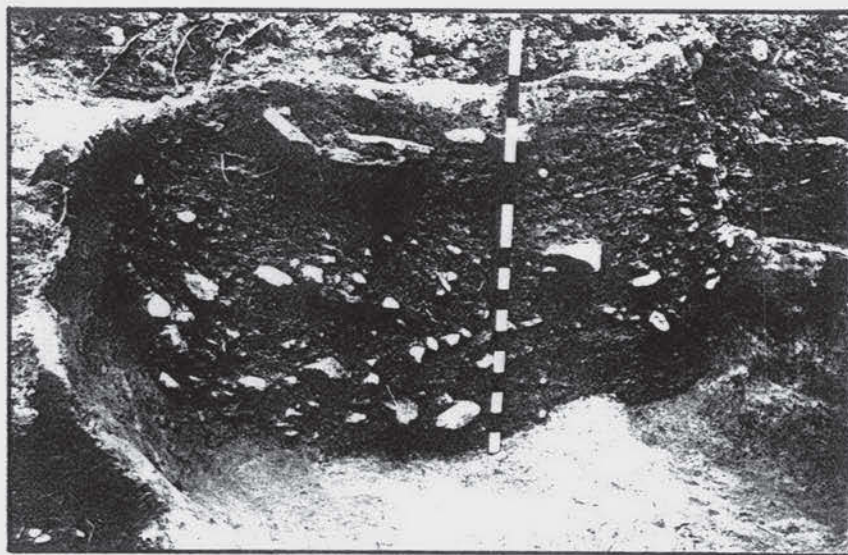


Plate 14 Section through pit 845 looking north-east. 1m scale.