D5/7/4

## Sabratha: outline of chronology

**II. Forum Area.**

Early city wall, possibly C5 BC.
Occupation to the south of it at least as early as C4 BC
Largely irregular spread of buildings in eastern part.
Less evidence of early buildings at W. end of forum: possible early market place.

Period I: mid C1 AD — EFT I
Forum Ia

Period II: late C1 AD, following earthquake.
EFT II
Forum Ib
Basilica I

Period III: 2/2 C2 AD
Forum III
Drains
Westward extension of basilica (II)
Antonine Temple
South Forum Temple

Period IV: construction of tabernae in later C3
reconstruction of porticoes, possibly in AD 340-50, following earthquake of AD 306-310.

Period V: after AD 365 earthquake
EFT abandoned, transverse portico built
Basilica III, using materials from Antonine + S.F. Temples.
Curia
Re-paving of N. forum portico with inscriptions etc.

Period VI: Basilica IV / Church 1 late C4 or early C5
Restored by Justinian
Cemetery in forum area.

**IV. Temple of Serapis.**

Original building Augustan
Later embellished with marble — Antonine?
Not rebuilt after A.D. 365 earthquake: succeeded by dwellings.
Partly built over in C6.

**V. Regio II, Insula 5:**

Evidence of occupation from C5 BC
Main visible layout Tiberian.
Some modifications following construction of EFT.
Evidence of occupation after AD 365 earthquake.

**Regio II, Insula 6:**

Period I: C5 BC occupation + post-holes
Period II: mid C4 BC. First stone walls.
IIa: 1/2 C2 BC. Modifications
III: mid C2 BC. Collapse, raising of level, rebuilding.

Period III a : pit + wall V28 foundation.
IV : early Tiberian. Main visible layout; cistern.
IV a : modifications - Flavian ?
V : 2/2 C2 AD. Substantial modifications.

Regio II, Insula 7 : A-B/C-D Earliest occupation 2/4 C4 BC
Early walls ? 2/2 C4
Ovens ? date
Ovens sealed, early Tiberian.
Road levels, late C1 / early C2 AD
Drain (+ street paving ?) 2/2 C2 AD
E-F / G-H Earliest occupation C5 - 3/4 C4 BC
First stone walls 2/2 C4.
Thick fill + occupation level above, C3 BC
Main ~~fills~~ visible layout, late Augustan/early Tiberian
Cistern + later levels Antonine or C3 AD
Evidence of C4-C5 AD occupation.

VI. Casa Brogan. Period I : Late C4 BC succeeding pre-structure occupation.
II : Expansion of bldg., layout of street, C2 BC.
Extended city wall ?
III a : Raising of floor-level, early C1 BC
III b : Alterations, further raising of level, wall 1 built : 2/2 C1 BC ?
IV : Cellar, dug late Augustan
filled in c. AD 30.
V : Rebuilding in early C2 AD following earthquake.
VI : Minor modifications, C2 AD
VII : 2/2 C2 + late C2 AD Street paved, drain, installation of vats.
VIII : vats filled in, mosaics laid, after AD 365 earthquake ?
IX : Byzantine rebuilding.

VII (a) Antonine Temple : Y3-4 Phase 1: wall Y4.1, draftED margins.
Phase 2: further levels against same wall, C3 BC.
Phase 3: pit 1, late C2 BC ?
Phase 4: Reg. II. 3 built, C1 BC, before 10 BC.
Phase 5: pit 2, c. 10 BC.
Phase 6: Antonine Temple, AD 166-169.
Phase 7: pit 3. ?
N1 Phase 1 : early occupation, C4 or C3 BC ?
2: pit, C2 BC
3+4: walls N1.3 + 4, oblique. Late C1 AD
5: Antonine Temple, AD 166-169.

| | | |
|---|---|---|
| VII (b) | Severan Monument. | Earliest levels (no structures) contain b.g. wares<br>Bldg. with op. sig. floors late C2 or later.<br>No dating-evidence for first beaten road surface (+ins V.10)<br>Paving of street contemp. with monument, AD 198-202. |
| (c) | Reg. IV. 11. | Some Campana A from this area. |
| (d) | Byzantine Wall. | Earliest occupation C1 AD.<br>Reg. II. 1 built at end of C1 AD.<br>Probably destroyed in AD 365<br>Byz. wall after AD 533. |
| (e) | Site M. | No excavation beneath street paving.<br>First accumulation above paving C4 - C5 AD<br>Area abandoned in ½ C5.<br>New building alongside track in late C6 / early C7. |

SITE H: Y.I. xiv FINAL PHASING.

| Period | Terminal Date (from fine wares + coins) | Contexts | |
|---|---|---|---|
| I | Around end of C4 BC | H25. A, A+ B | xiv. 16-18 |
| | | H14. A+, A, Aii | 42-44 |
| | | H31. A, B | 27, 28 |
| | | H27. A+, A, Ai | 87, 88 |
| | | H12. P | 1 |
| | | H21. A+, A | 54, 55 |
| | | H30. Ai-iv | 72-75 |
| Ia | Stratigraphically subsequent to I; possibly as late as II. | H25. C | 19 |
| | | H21. Ai, Aii | 56, 57 |
| | | H101. H | 114 |
| | | H27. Aii | 89 |
| II | Tentatively C2 BC. | H14. B | 45 |
| | | H31. C | 30 |
| | | H21. Aiii, B | 58, 59 |
| | | (H31. Cii /31 should be here but is contaminated) | |
| IIIa | Early C1 BC | H14. C | 46 |
| | | H25. D | 21 |
| | | H101. G (+Gii) | 115 (116) |
| | | H27. B | 90 |
| | | H21. C | 60 |
| | | (H12. Q | 3) |
| | | (H30. B | 76) |
| IIIb | Early C1 BC, after IIIa | H14. D - Diii | 47-50 |
| | | H31. E, F | 34, 35 |
| | | H25. E, F | 22, 23 |
| | | H101. F, E | 117, 118 |
| | | H27. C | 91 |
| | | H21. D | 61 |
| | | (H31. Dii/33 should be here but in contaminated) | |

SITE H : FINAL PHASING (fine ware and coins) — 2

| Period | Terminal date | Contexts | |
|---|---|---|---|
| IV a | Soon after AD. 1 | H12. R | V.I. xiv. 4 |
| | | H30. C | 77 |
| IV b | After IV a : no finds recorded | (H12. S | 5) |
| | | (H30. Di | 78) |
| IV c | AD 5/10 | H12. T (Tii) | 6 (8) |
| | | H30. D ii | 79 |
| IV d | c. AD 30 | H12. V, W | 8a, 9 |
| | | H30. E | 81, 81a |
| Between III b and V | (AD 35/40) | H31. G | 37 |
| V | End of C1 AD / beginning of C2. | H31. H | 38 |
| | | H14. E, (F) | 51, (52) |
| | | H25. G | 24 |
| | | H101. E ii, D | 119, 120 |
| | | H27. D | 92 |
| | | H21. E, F | 62, 63 |
| VI | Between V and VI a | H12. X, X ii | 11, 10 |
| VI a | After AD 173. | H12. Y, Y ii | 12, 13 |
| | | H27. E | 93 |

SITE H: FINAL PHASING (fine wares and coins) - 3

| Period | Terminal date | Contexts | |
|---|---|---|---|
| VII | Later than VI a, probably before end of C2 AD | H31. Hii - J | Y.I.xiv. 39-41 |
| | | H27. F | 94 |
| | | H30. G | 83 |
| | | H29. Ai | 138 |
| VIII | Second half of C4 AD | H14. G | 53 |
| | | H25. H, J | 25, 26 |
| | | H27. Fii | 95 |
| | | H12. Z | 14 |
| | | H30. H | 84 |
| | | H35. A-C | 157-159 |
| | | H29. Ci, D, E | 141-143 |
| IX | Byzantine. | A few sherds from Var 2 in H30.H (84) | |

# Type Series Arrangement

## Fine wares

The Sigillata fabrics are defined as

S. w. A I - VII

S. w. B I - VI

S. w. C I

S. w. D I

S. w. E I

? ESA

Italian + Gaulish

Tripolitanian

S. w. A 1-11
B 1-28
C 1-15
D 1-6
E 1
F 1
G 1-3

## Red Slip Wares

R.S. w. A 1-9
B 2-16
C 1-10
D 1-12
E 1-11
F 1-24
G 1
H 1-2
J 1
K 1-13
L 1-2
M 1-2
N 1
O 1
P 1

(B2 ? Pomp. Red)

These are subsequently condensed into R.S.w. A-G

R.S. A = Waagé Late B
R.S. B = Waagé Late A

No.
– Sig. – Sig. L
– RS. I
– Lamps. – HM
B. – St. J
C. H.
CP
BT – SF.

REGIO II

REGIO V

REGIO I

II (a)
II (b)
III (a), (b)
III (c)
III (d)
III (e)
III (f)
III (g)
III (h)
II (c)
IV a
IV b
IV c
IV d

The fabric R.S. A is subdivided into R.S. w.A1, RS w A2 and RS w A2a

R.S. A I - V represent chronological groups of forms!

The fabric RS. B has a variant R.S. w. B2.

RS. B I and II are chronological groups of forms.

No complete key to relationship between initial and final R.S. fabric designations

RS C I and II are two related fabrics!
Three forms are listed in each.

---

Sigillata Forms

Originally numbered S.F P. 1 → (plates)
and S.F. B 1 → (bowls)

Renumbered SP (B) I. A 1
SB (B) I. A 2
I. B 1-3
II. A
II. B 1 etc.

Bowls ↗

for Arretine & related.

SP(A) ↗ for ESA?

ESA Plates: ESA P. I.D. 1-3
P. II. A 1-2 etc.

Bowls: B I. A 1 etc.

(I for Eastern forms;
II imitating Arretine)

the top of the yellow sand, the rendering on then in at least two cases goes below them, against a ~~trenching~~ backing of earth, to the ~~level~~ surface of the truncation level. The steps do not survive on the north side, where all the superstructure and upper foundations had apparently been robbed, and where clearance in the original excavations was carried down to the first solid level, which was the latest paving in the temenos..

To this same period belongs the second level on the porticoes which involved raising the level by c. 0.20 m. This is shown to belong to this period by the fact that the new level is contemporary with the raising of the hight of the stylobate by the addition of a new course, which cuts slightly into the original level, the original surface of the stylobate being, as would be expected approximately flush with the original ground level. As it survives, it is slightly below this level, but there may well have been a flat ~~opening~~ coping slab on the surviving Stage I stones. It is to this new level of the stylobate that the steps led up and therefore it and the contemporary fill belong to this stage.

The raised stylobate carried a Doric colonnade, set with an intercolumnation of only from centre to centre, of which substantial remains survive on the south side. This may have originally belonged to the first stage temple, but there is of course no evidence owing to the raising of the hight of the stylobate.

Contemporary with the new level was added an interior colonnade of Ionic columns, which was based on substantial piers with no connecting stylobate. The intercolumnation of these was twice that of the Doric colonnade in front of them. Presumably the very considerable span of the original porticoes had been found to be impracticable, and the new colonnade was introduced as a roof support. It is stratigraphically quite clear that the foundational piers only belong to this stage.

# state of pottery type series

**Sigillata**

Catalogued on cards

Typescript of final numbering exists for Italian

v. brief descriptions of fabric on cards but none in typescript: the series probably includes Carlisle and other wares.

Arrangement of ESA type series exists on cards.

**Red Slip Wares**

Original type series of forms on cards

Original fabric series on cards.

Typescript of final types and fabrics exists: concordance of type nos. embodied in typescript, concordance of fabric nos. ABSENT.

**Lamps**

Original type series on cards. L.P. A1.A etc.

List of signatures on cards.

Typescript gives same type series as cards, but little attention to fabric and none to stamps.

**Bowls**

Originally listed as B. A1. i ..... B. VV1. i

Cards rearranged into series BI - B XXI : concordance exists

Virtually no fabric descriptions.

"P" (Phoenician) bowls not grouped.

**Montana**

Small separate groups of cards.

**Casseroles**

Original list on cards, C. A1. i .... C. AA 1. i

No fabric descriptions.

No work done on rearrangement. (Apparently no revision intended)

foundations of the original temple building as left exposed were nevertheless extremely irregular, and the plaster rendering was carried over the faces of stones projecting considerably from the ~~time~~ true line of the wall, as is clear from the illustrations. Along the north side a bench was added against the base of the wall contemporaneously with a raising of level in the temenos, very possibly to hide the ~~unlucky~~ untidy appearance of the original wall. Behind it the original ~~Stage~~ Period II rendering, following the projecting stones which were foundational in ~~Stage~~ Period I is well preserved. This bench is added in front, as a broadening, of a bench which was incorporated on the east and north sides of the ~~Stage~~ Period II rear extension of the Temple and which was presumably carried along the whole of the north side of the temple, but this is not sufficiently preserved to show it. The original ~~Stage~~ Period II rendering is carried up over this bench.

For the most part, no ~~trace~~ true surface remains on the top of the yellow sand ~~level~~ layer, but in a few places there is the remains of a mortar basis. There is little doubt, however, that the surface must have been paved, the mortar forming the bedding for the paving, for the sand would not have survived any wear. The paving must have been removed to a higher level, a process for which there is clear evidence in the Forum (see p. ). In places the surviving surface of the yellow sand is much cut into, being presumably disturbed in the process of removing the paving.

To this stage clearly belong the steps along the stylobate. The truncation level does not run beneath them, so their position was planned at an early stage. It seems probable, too, that they were actually built before it was decided to raise the level by the insertion of the yellow sand filling, since though the base of the stones of the lowest step is approximately at the level of

Cooking Vessels (CV) I a - VIII f

Coarse cooking vessels (CCV) I a - XIII

These ~~decay~~ series are defined by concordance cards, but the original arrangement of the cards has not been disturbed, nor the new numbers copied through the system. The cards are therefore still arranged according to

| | |
|---|---|
| Cooking pots | CP. A1(a) .... CP. S1.b |
| Baking trays | BT. A1 .... BT. EE1.a |
| Baking tray lugs | BTL. A1 .... F1 |
| Basins w. reeded rim | BRR. B1, D1, E1 |

Lids — Main card series is still arranged according to original numbers, but with the revised numbers marked on. Original: L. A1 - L. Z6 a

There is also a revised classification on smaller cards:

L. A I a - X b, L. B I a - X d

and a concordance linking both series.

No record is made of fabric.

Jugs. — Not revised. Series numbered J. A1 a - J. L1 a.

Juglets — Not revised. Series numbered JL. A1 a - JL. B2 b

Jars — One jar type is recorded! JR. A1. i

Holemouth jars — Main card series numbered HM 1 - 135 (wow!)

Revised series numbered HM. I. A - HM. V

What apparently happened was that it was decided to have a lowered temenos, possibly to give added height to the much more heavily built temple. When the lowering was almost, but not quite complete, it was decided that the foundations of the Stage I structure were too rough, as was indeed the case, to be exposed to this level, and therefore a level of approximately (- 1.40 m.) was decided upon. After the construction work was completed, a layer of sand was laid down to bring up the surface to this level, which involved an average thickness of about 0.20 m., but up to 0.90 m. in the north east corner, where truncation had been carried down especially deep.

That this change of plan was made in the course of work in connection with ~~Stage~~ Period II is clear both from the relation of the truncation level and yellow sand ~~level~~ layer to the structure and foundation trenches of the Temple, and also from the fact that it was not completed on the north side. In the extreme north-west corner of the temenos, there is no trace of the truncation level nor the yellow sand ~~level~~ layer; a hard level belonging to ~~Stage~~ Period II rests direct on a make-up overlying pre-Temple levels which was here necessary in ~~Stage~~ Period I owing to the drop in the earlier levels, and immediately superimposed on it is the grey sand level of the later period. There was therefore no excess truncation and thus no need to make it good with the yellow sand ~~level~~ layer. In the north-east corner, the truncation, here at a deep level, ends against an earlier wall, oblique to the temple structures into which it has partly bitten, leaving an irregular face of partly destroyed wall and pre-existing levels behind it. The yellow sand ~~level~~ layer runs up to this irregular face, which is 1.25 m. short of the stylobate. This face can in fact be nothing but the face of the cutting at the point where the deep truncation was abandoned.

Though this change of plan resulted in a less drastic lowering of level against the original temple wall, the

Storage jars

These have been numbered consecutively St.J. 1..... (147?), but the cards for this series are absent. The existing series is of the form St. J. A.1.i .... ZZZ.1.i, and there are two concordances of intended revisions. Both are of the form St. J. AI .... V IV, one being dated 1960 "as used in making out tables", and the other being dated 1973.

Storage jar bases

Two overlapping series of cards:

St.J.B. 1-35

St.J.B. A.1.a - N.1.a.

Handles

Main series is numbered H. 1a-f ..... 139

There are two concordances suggesting new schemes of classification on the A.1.a[i]... principle.

traces of mortar rendering going down to this level. The foundation trench of the north wall of the Forum structures, however, cuts through this level, and also some additional levels above it, and its foundation trench is sealed only by a layer immediately beneath the paving stones on the existing surface.

The question of the function of the earliest Temple and Forum is discussed in detail in connection with the Forum (p. ). If, as is probable but not quite certain, the ~~Zero~~ Low Level Forum was in use with the first Temple building, there was a difference in level between the temenos and Forum of 1.08 m. The interpretation of the necessary intervening feature is rendered difficult both by the late transverse portico on approximately the same line, and also by the alterations carried out when the High Level Forum was constructed. It appears that between the temenos and Forum was a broadly ~~trend~~ based retaining wall, of which the footings were recovered in three trenches beneath the southern half of the transverse portico. At the base, these footings were 6.20 m. thick, with at the ~~point~~ front of the wall the next coarse above (not shown in section, since it did not survive on the line drawn) setting back 0.20 m. In the northern half of the late portico, it was only possible to investigate these footings in ~~our~~ one place, as it was not desired to destroy the late mosaic floor. In this trench, footings were found surviving to a higher level than to the south, but more ~~carefully~~ irregularly built. It is possible that an earlier, pre Temple, ~~which~~ wall was here incorporated in them. This wall in the southern half wall had been robbed to wall below the contemporary level at the period of the construction of the High Level Forum, though enough survived of its foundation trench to show that it was contemporary with the surface of the ~~Zero~~ Low Level Forum.

There is, therefore, no evidence as to the superstructure it carried. Since a wall carried up in a thickness of 6 m. would be quite unnecessary and out of place, it seems reasonable to

[Please return this after your stay]

# LITTLE BIGERT MIRE

## GENERAL INFORMATION AND INSTRUCTIONS

CHRONOLOGICAL TABLE GENERAL

POSTAL ADDRESS

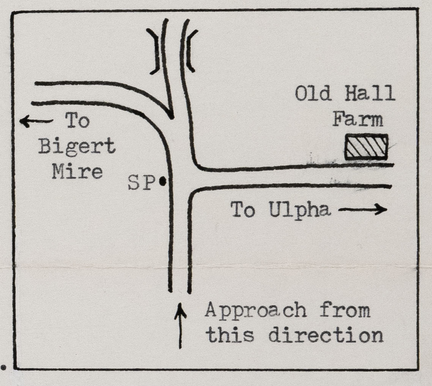
Little Bigert Mire,
Ulpha,
BROUGHTON-IN-FURNESS,
Cumbria. LA20 6EY

SITUATION

Grid reference SD 178927. (Bigert Mire is marked by name on the 1:50,000 and larger-scale Ordnance Survey maps.)

APPROACH FROM THE SOUTH

Leave M6 at junction 35 (S.P. Carnforth, Morecambe, Barrow). Follow A6 northwards through Milnthorpe to Levens Bridge. At traffic lights turn left onto A590 (S.P. Barrow). At Greenodd turn right onto A5092 (S.P. Workington), which at Grizebeck becomes A595. Follow the main road, which now by-passes Broughton, rejoining the road through Broughton at the High Cross Inn. Descend to the River Duddon and cross it at Duddon Bridge. Immediately beyond, leave the A595 (which bears left) and go straight on into the woods (S.P. Corney, "fell road", "unsuitable for caravans"). At top of wood cross cattle grid and fork right (S.P. Ulpha). Follow this road (by now single-track) for about 1½ miles till you come to a junction where the road starts to descend again to Ulpha (see diagram): go straight across and then immediately left (S.P. indicates a cross-roads, not immediately apparent, with Bigert Mire to left). Proceed through the Bigert Mire buildings and through the gate ahead of you. Little Bigert Mire is beyond the gate and the property is entered through its own gate on the right.




THE PROPERTY comprises the cottage, the attached barn and outbuildings, the terrace, drive and walled garden in front, and small enclosed 'garden' to the rear. Your car may be parked in the barn, or left above the house if the fell is very wet or slippery. The fields belong to Mr. Hoggarth of Old Hall Farm, which is at the top of the road down to Ulpha. Keep gates shut.

INSTRUCTIONS for various appliances and other important information are in (or with) a black loose-leaf book in the drawer of the table in the hall. Some of the important points are summarised below.

Electricity — Main switches outside and inside front door; meter in porch. Please read meter when arriving and leaving, using the card provided herewith. Fuse-box inside front door, fuse wire in workshop, candles on shelf opposite larder. PLEASE NOTE important restrictions in the Instruction Book on the use of other appliances when the immersion heater is switched on.

Water — The water supply is drawn from a stream in the field behind the house, into a brick settling tank. There is a stop-cock on the outlet from the header tank, and another inside the house beneath the bath. The stop-cock for the hot-water feed tank is above the sink in the kitchen. ON ARRIVAL, run the cold tap in the bath for several minutes to clear any mud which may have settled in the pipe. In case of problems with water (too much/too little; where you want it/where you don't) refer to the Instruction Book.

| | Regio II, Ins. 5 | Regio II, Ins. 6 | Regio II, Ins. 7 | Forum Area | Casa Brogan | Ant. Temple | Byz. Wall | Severan Mon^t. | Site M | |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 BC | Early levels. | I. Early levels + P.H.'s | Early pottery | Early city wall<br>Some early pottery from EFT area | | | | | | |
| 4 BC | | II. First stone walls mid 4 | Earliest occ. levels.<br>Early walls 3/2 4 | Widespread levels | Earliest occ.<br>I. First stone structure | N1 early occ. 4 - 3 ? | | | | |
| 3 BC | | | Thick fill in E-F/4-H | | | | | B.g. wares from earliest levels | | |
| 2 BC | | IIb Rebuilding mid 2 | Oven ?? | Most pre-Forum bldgs. | II. Extended bldg. 1st. street<br>City wall | Levels against Y4.1<br>N1 pit | | | | |
| 1 BC | | | | Some bldgs. early 1 BC<br>Some bldgs. Augustan | III a + b modifications | R.II. 3 built<br>Pit 2, c. 10 BC. | | | | |
| 1 AD | Main layout Tiberian<br>Modified after EFT built | IV. Main layout Tiberian | Tiberian levels<br>Late 1 road levels | Forum I A ) mid 1<br>EFT I )<br>Forum I B ) Flavian +<br>EFT II )<br>Basilica I | IV Cellar | N1.3-4 walls, late 1 | Earliest occupation 1 AD<br>Insula built late 1 AD | Bldg. with op. sig. floors at least late 1 AD | | T. of Serapis Augustan? |
| 2 AD | | 2/2 2: substantial alterations | Drain 3/2 2 | Forum III ) 2/2 2 AD<br>Basilica II )<br>(Capitolium) | V Rebuilding<br>VI Modifications<br>VII Street paving + drain vats | Ant. Temple 166-9 | | No date for R.V. 10 + first street.<br>Street paved, monument built 198-202. | | T. of S. mutilated |
| 3 AD | | | | EFT Tabernae ? | | | | | | |
| 4 AD | Much activity after 365 | | Pottery + coins | EFT IV reconstruction A.D 340-50?<br>V T.P. built ) 365+<br>Curia<br>Basilica III | VIII Mosaics: after 365? | | Probably destroyed / abandoned in 365 | | First accumulation above paving 4-5 | T. of S. destroyed? |
| 5-7 AD | | | | Church 1<br>Byz. restoration of church: cemetery | IX Byz. walls. | | Wall after 533 | | Abandoned 1/2 5<br>New building late 6 / early 7 | Byz. building over T. of S. |

# NOTES ON PRE-FORUM CONTEXTS

X B1. No plan. All p.f. levels should be sealed by Period I surface, but all cut by F.T. for precinct wall.
Pottery from perhaps ③BC, nothing to interfere with later dates.

X B3. No clear information. ~~3 x It. Sig. to A3-1~~ R.T. of wall which is sealed only by truncation level includes 1x ARS H8A: may help to date Period II. *

[see next]

✓ B Area. Little is clear. Walls B.p.C1 and 2 may belong to ②BC, but there is also sigillata and ④-⑤ T-ARS. (16). The floors above suggest a sequence of late ②BC to late ①BC.

✓ B4. A sequence of occupation-levels which certainly starts in the ④BC. Wall D, which appears to be the same as wall B.p.C1, is dated by indeterminate b.g. ware + 1x ESA, B323. At the south end of the trench is a pit containing HM jars (24 - indeterminate b.g. ware).
318

X B5. No plan. Nothing of significance. Pit (38) includes It. Sig.

✓ B6. Pottery back to ④, but earliest layers also contain ② Campana A.

X B8. —

X B.T.P. No significant information; pottery ~~[illegible]~~ pre-Campana + Campana A.

✓ B112. Pottery beneath top sig. floor includes Campana A.

X C7. Includes ARS H181 and 182 from levels which should antedate Period II. *

X C10. Early levels include ARS H182, but Period II level above also contaminated.

X C1+2. Campana A.

X C11. Attic b.g. ware.

X Sq. C9 P.f. levels all o.k. for content: back to ④/③BC

D 1. Quite a good sequence: early occupation-levels (43-45) perhaps from ③BC; wall D1.6, which is on the Roman rather than the pre-Roman alignment, appears to be Augustan: Ir. Sig. + ESA to AD5, coin of Augustus of 18 BC. A few later intrusions. (The layers above are good for the date of the EFT.)

D 2. Pre-forum wall next to pier of portico, and overlying levels immediately beneath temple levels (i.54; ii a. 1) include Ir. Sig. to 12 BC. Earliest levels pre-Campana.

D3. (55a) supposedly pre-dates the early city wall, but if so, the pottery is contaminated. (56) is associated with walls D3.6 and 7, and may belong to the ½ ②BC. Photo S285. (i a.2) above is contaminated with ③ARS as is iii.12 above.

D 6. Excavation within temple podium, beneath concrete floor of pre-temple house. No sigillata; structure possibly dated by Campana A; pre-structure levels yielded possibly only pre-Campana and local b.g. Photos S12, S13.

D10. ④-③BC pottery from unclear sequence. (i a.3) immediately beneath period I surface includes 1x Ir. Sig. to c. 12 BC.

A 12. Make-up level beneath Forum I (47) includes Ir. Sig. of AD 30+. Pit with jars (36) beneath includes much b.g. ware down to ½ ②BC + a few later intrusions of ? early ①BC. Jars 454 and 599 are drawn, others listed as nos. 716-731, also two small jugs, nos. 648, 649. Whole group photographed in S279-282. Some shown in ground in photos S144-145. It is not possible to associate the group with any structure. Much pottery.

Sp. A401 Early levels: 1x ARS HBA (stray!) + b.g. ware.

A 11. Early levels (124) yielded 2 coins of late ④-early ③. Levels associated with (i a.11, 12) large pre-forum building yielded 4 coins, late ④-late ③, but also sigillata to c. 12 BC. Also ④ coin from (173) A17. Fin. K.

A2 Small patch of pre-forum levels between drain and T.P. Inc. 2 coins of late ④-early ③BC and 1x ⑤BC Altar b.g. (149).

A6, A12 Early levels, no structures, pottery from ④-③BC.

E43. Compana A and earlier sherds in lower levels.

E14. 1x 2/2 C4/3c b.g.

E30. Extensive sequence of p.f. levels, from 1/2 C3/2c downward.

E33-5a p.f. level behind period I terrace steps: indeterminate b.g. + r.g.

E28 (ia. 6,7). Levels behind steps almost impossible to identify, but fine ware all b.g.

F16. Levels associated with p.f. wall 15.3 include much Campana A. No Sig.

F1-2. Two amphorae sunk into early floor (92), 1x pre-Campana, 1x ESA (INT.). Level sealing amphorae (94) includes Campana A.
A pit in p.F6 contained much C4-C3 fine ware + coin, + a little Campana A (INT.?) (95)
Levels associated with early walls in p.F6-7 (96) included early Campana A and S coins to mid C3.
Wall F2.3 covered in C1/2c or later. (97).
Mortar floor cut by Forum I walls dated to C1/2c.

F21-22. The earliest levels (104-108) go back to the C4 or C3/2c +, and this may include wall F22.2. The structure represented by walls F21.4-5 may belong to the C1/2c (100, 101) and is subsequent to the large pit (102) which belongs to the 1/2 C1/2c. The presence of occasional sherds of C3 ares as contamination in these early levels, and in greater quantity above (iii.3) suggests that the structures here attributed to Period I were probably rebuilt in Period IV as elsewhere in the N. portico. [But outer corner of precinct shown by p.F23 to be original.]

F23-24. Early levels contain b.g.; pit which is latest feature before Period I (i a.4) contained 1x ESA of C1/2, and probably 1x mid C1/2, Ir. Sig. which appears as contamination in an earlier level cut by the pit (109).

FORUM AREA: SITES A - F Y.I. i - viii.

Y.I. i. Pre-forum levels throughout the area. Widely dispersed, no unified interpretation possible: occupation from at least C1BC onwards.

EAST FORUM TEMPLE, PERIOD I. Mid C1AD

Supposedly all of Y.I. iii, but only 1, 2, 4-6, 8-11 are relatively sound.

FORUM PERIOD Ia Probably contemporary, no associated finds.

FORUM PERIOD Ib Fine wares + lamps indicate end of C1AD, historical considerations AD 70-80.

(Y.I. iii a. 1) Y.I. iii b. 1, 3-6

EAST FORUM TEMPLE, PERIOD II Contemporary with Forum Ib.

Y.I. iii. 7, 15, 16; iv. 1-23 iv. 4 contaminated by C3 material; a few other intrusions.

PERIOD III Late Antonine (2/2 C2AD)

Y.I. iii b. 2; v. 2, 4, 7, 11

PERIOD IV (a) 2/4 C3 (evidence weak)

Y.I. vi a. 1-4

(b) vi b. 1-8; xxiv. 43; xxvi. 42

Also probably Y.I. v. 8-10, 13; vi c. 1-5; vi d. 1-7

AD 340-350? evidence badly contaminated.

PERIOD V After AD 365.

Y.I. vi d. i. 1 (!); vii. 1-3 (Fine ware pretty useless)

PERIOD VI Christian graves

Y.I. viii. 1-3. The fine wares include material of the C2-C3AD, very little of the C4-C6, and rather more of the late C6-C7.

AREA J - Y.I. xvi. Phasing from fine ware.

NOTE: No phasing was ever done for this area by KMK and the material is still marked and stored by its original trench/layer numbers. Y.I. context-groups have been made up by PMK, and the table which correlates these with the layer nos. is in the main pottery index.

Possibly contemporary

Trench J2

| | | | |
|---|---|---|---|
| Y.I. xvi. | 1 | Not before c. 12 BC. | * |
| | 2 | Two F.T.'s: one possibly Augustan (J2-5, 5d) other ? mid C1 AD (J2-5c) | * |
| | 3. | Flavian. | |

Trench J3

| | | | |
|---|---|---|---|
| Y.I. xvi. | 4. | ? back to C5 BC. | |
| | 5. | ? | |
| | 6. | Early C3 BC. | |
| | 7. | C2 BC ? | |
| | 8. | ? | |
| | 9. | Augustan (/Tiberian). | * |

Trench J6

| | | | |
|---|---|---|---|
| Y.I. xvi. | 10. | C5 - C3 BC. | |
| | 11. | ~~AD +5/10 +~~. Tiberian. | * |
| | 12. | (Flavian ?) | |

Trench J7

| | | | |
|---|---|---|---|
| Y.I. xvi. | 13 | ? | |
| | 14. | C2 BC. | |
| | 15. | C1 BC or Augustan/Tiberian | * |
| | 16. | C4 AD | |
| | 17. | Augustan ? | |
| ~~Trench J8~~ | ~~18.~~ | ? | |
| | 19. | Augustan/Tiberian. | * |

Trench J8

| | | | |
|---|---|---|---|
| | 20. | Augustan ? | |

Trench J9

| | | | |
|---|---|---|---|
| | 21. | Early C3 BC. | |
| | 22. | Augustan (/Tiberian) | * |
| | 23. | Late disturbance. | |

Superficial

| | | | |
|---|---|---|---|
| | 24. | Unsealed, but mainly late C4 AD. | |

REGIO II, INSULA 6 - FINAL PHASING.

Trenches T 1-5, V1-4, X5.

| Period | Terminal date (fine ware + coins) | | Contexts | |
|---|---|---|---|---|
| I | ⑤ BC | | T1-5. A-E | xxi. 1-6 |
| | | | T 4. A-E | xxi. 36-42 |
| | | | V 2. A-D | xxii. 19-25 |
| II | ④ BC ? | | T1-5. F (Fi) | xxi. 7 (8) |
| | | | T4. Eii-G | xxi. 43-45 |
| | | | V 2. E | xxii. 26 |
| | | | X 5. B (c) | xxiv. 70 (71) |
| II a | ½ ② BC | | T1-5. Fii - Giii | xxi. 9-13 |
| III | Mid ② BC | | T1-5. H-K | xxi. 14-17 |
| | | | T 4. (H-J) K | xxi. (47-49) 50 |
| | | | V 2. F, G | xxii. 31, 32 |
| III a | Early ① BC | Pits A+B | V 1. B, E, F | xxii. 2, 5, 6 |
| | | | T4. L | xxi. 52 |
| | | | (X5. D) | (xxiv. 73) |
| | Augustan | Pits C+D + V4 pit | V1. G, H | xxii. 7, 8 |
| | | | V2-4. H, Hii | xxii. 33, 34 |
| IV | Early Tiberian | | T1-5. L | xxi. 18 |
| | | (Period II ~~Mid ① BC~~) contamination: | T1-5. N | xxi. 21) |
| | | | V1. K | xxii. 10 |
| | | | V2-4. J | xxii. 35 |
| | | | (T4. M) | (xxi. 53) |
| IV a | Stratigraphically later (pottery similar) | | T1-5. Liii, M | xxi. 19, 20 — Flavian lamp |
| | | | V1. L (Lii) (Kii) | xxii. 12 (13-intrusions) (11) |
| | | | V2-4. Jii, Jiii | xxii. 36, 37 |
| | Flavian ? | Wall V38 | V1. Liii | xxii. 14 |
| V | ½ ② AD | | T1-5. O | xxi. 22 |
| | | | (V2-4. K) | (xxii. 38) |
| | Early ③ AD ? | | V1. O | xxii. 17. |

REGIO II - INSULA 7 : DATING AREA W : Y.I. xxiii

The excavation was too limited for any unified synthesis of the sequences, but is divided into two sets of intersecting trenches as follows.

Sp. W 1, 2, 3, 4, 8, 10

| | | | |
|---|---|---|---|
| Earliest occupation (2/4 ④BC) | | W1-4. N | Y.I. xxiii. 1 |
| First stone structures (2/2 ④BC ?) | | O | 2 |
| Make-up level, ovens built : | ② or ①BC | P | 3 |
| Fill of ovens: | After c. 25 BC | Pi | 4 |
| Overlying layer of sea sand: | Early Tiberian | Q | 7 |
| Succession of road surfaces (?): | Late ①AD + early ② | Qi - Wii | 8-19 |
| Construction of stone drain: | 2/2 ③AD | X, Y, Yi, Yii, Z | 20-23, 25 |
| Uppermost surviving level: | Early ③AD | Z iii | 26 |

S.p. W6, 7, 9

| | | | |
|---|---|---|---|
| Earliest occupation: | ⑤BC + 1 x 3/4 ④BC | W6-9. A-D | 28-33 |
| First stone structures: | Late ④BC | F | 35 |
| Subsequent wall (W42): | 1/2 ③BC ? | Fii, G | 36, 37 |
| Substantial rise in level: | ③BC | H | 38 |
| Visible insula layout: | Late Aug. / Early Tib. | J | 39 |
| (Also trench S.p. X4: | | X4. E, Ei | xxiv. 66, 67 ) |

Insertion of cistern, latest surviving surfaces:

| | | |
|---|---|---|
| Cistern probably early ③, later finds to 1/2 ⑤AD | W6-9. K | xxiii. 40 |

COMMENTS / DATE

REG II

INS 6

| DATE | | A – F (T1 + T4 + XS) | J – M (T3 + T2 + T1) | G – H | N – O | P – Q |
|---|---|---|---|---|---|---|
| C3/2 BC | I | T4. A–D Occupation layers + P.H.<br>T1. A–E Ditto, possibly also early wall (E) | As A–F | V2–4. A–D possibly. Occupation but no structures. | — | [Not exc.] |
| C3/2 BC | II | T4. E ii – G Various occupation layers. Wall V29a built. ~~and subsequently robbed~~. | — | V2–4. E Wall V39 built + mortar floors. | — | V5. A + ? Wall V30a + floor. |
| C3/2 BC | III | XS. (A–)C Wall XS.1 built: possibly now, date vague.<br>T1. F Wall (E) robbed and sealed by floor – now?<br>Walls T27, T28 and T31 built, mud-brick and op. sig. floors [XS.1 = T28 ??] | Walls T28, V2a built<br>← | — | — | V5. B. Stony pit + destruction of wall V30a possibly now. |
| | | | | | I ? [Wall V37a undated] | |
| C3/2 BC | III | T4. H, J Wall V29a ~~destroyed~~ and covered.<br>T4. K Clay fill. Wall V35 built (K ii)? | | V2–4. F Wall V39 destroyed, substantial levelling up. | — | V5.C Pit sealed by orange clay (same levelling-up?) |
| | IIIa | T1. F ii – K Accumulation on previous floors; mud-brick wall built ~~and superseded~~ (F iii); ~~wall T29 re-built~~ (G ii); general collapse, ~~F~~ mb wall + wall T31 destroyed (H); — substantial levelling-up (K) | Wall T28 destroyed (H); wall T30 built (J); ~~[wall V2a erected ?]~~ | V2–4. G. Pit cut into (F) level. | [Wall V37a destroyed] | |
| ½ C3/2 BC | IIIa | T4. L (XS. D) Wall V28 built, C3/2 BC or possibly C. | — | — | V1. E Pit A and level next to it. | V5. C ii Thick grey occupation above (C). |
| Augustan | IV | (T4. M) T1. L Walls T14/V29 and T7 built, wall T27 covered by floor between; clay-lined oven. | Wall T26 built | V2–4. H, K ii Huge pit + fills. | V1. F–H Pits B–D | V5. D, E Subsequent floors, possibly now |
| | | T1. M (+ L iii) Secondary floor covering oven. | | V2–4. J Cistern V36 built + associated make-up. | V1. K Cistern V36 built, floor above runs up to wall V6 | |
| | IVa | | T1. N ~~Wall T26 replaced by~~ wall T29; wall T30 destroyed; wall V28 built. | V. 2–4. J ii, iii Additional floor levels + blocks against cistern.<br>V2–4. K. Walls V4 (V3, V1) and ?V2c built. | V1. K ii Cement floor over cistern + plug runs up to wall V6<br>V1. L, L ii Pier V37 inserted + make-up<br>(IVb) V1. L iii. Wall V38 probably contemp.<br>V1. M. Pier V37 robbed.<br>N. Walls V3 + V7 cut through floor sealing (M)/K ii) | — |
| AD 35/45 | ~~First~~ | ~~First~~ | | | | |
| Mid C2 AD | V | T1. O Crumbly mortar floor | Wall T29 replaced by T15; ~~footer~~ robbing of T26. Wall V2c on top of V2b? | | O. Wall V38 robbed. | V5. F Wall V30 built + floor (G. Wall V26 built) |

Early + middle Anglo-Saxon

| FIND No. | FEATURE | LAYER | FINE WARE | STAMPS / GRAFFITI ON FINE WARE | COARSE WARE | STAMPS / GRAFFITI ON COARSE WARE |
|---|---|---|---|---|---|---|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | | | | | | |
| 25 | | | | | | |
| 26 | | | | | | |
| 27 | | | | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |
| 32 | | | | | | |
| 33 | | | | | | |
| 34 | | | | | | |
| 35 | | | | | | |
| 36 | | | | | | |
| 37 | | | | | | |
| 38 | | | | | | |
| 39 | | | | | | |
| 40 | | | | | | |

# SITE H SEQUENCES

## Section A - B - C-D

Y.I.xiv

### Trench H31

| | | |
|---|---|---|
| A. | Early occupation, dark streak on top. | (27) |
| B. | Level raised, two floors, wall 27 cut through. | 28 |
| Bii. | Pit dug at west end. | (29) |
| C. | Wall 27a built + contemporary make-up; brown clay may represent surface. | 30 |
| Cii | First floor against wall 27, opposite street-wall built. | 31 |
| D | Deep hole (well?) | (32) |
| Dii | Filling of hole | 33 |
| E | Spread? contemporary with Dii, with mortar streak that may be first road surface. 2 coins: (2 BC), (4-5 AD | 34 |
| F | Fill + mortar surface at W. end. Coin AD 355 | 35 |
| Fii | Repairs over pit (not on section) | (36) |
| G | Successive road surfaces | 37 |
| H | Wall 27b built; yellow clay surface | 38 |
| ~~Hii Successive surfaces~~ | Pit B dug and filled, sealed by floor. | ~~39~~ |
| Hii | Successive surfaces. | 39 |
| Hiii | Fill of erosion at W. end. | (40) |
| J | Drain dug, street paved. | 41. |

### Trench H18 + H14 + H25 + H34

| | | |
|---|---|---|
| A+ | Off-natural. | 42 |
| A | Sequence of clay floors and occupation streaks | 43 |
| Aii | Sandy clay fill. Coin: late (4 BC | 44 |
| B | Walls 27a, 38a, ~~26a~~ and probably 26b built. Op. Sig. floor. | 45 |
| C | Fill + new Op. Sig. floors, which also run up to wall 38a | 46 |
| D | Wall 38b destroyed, walls (27a) 26a and 38a robbed to existing height. Sandy clay fill. | 47 |
| Di | Burnt line | (48) |
| Dii | Further fill. (inc. pit?) | 49 |
| Diii | Pits cut into top of Dii. | ~~50~~ |
| E | Wall 3 built over 3a with deep underpinning + make-up. Wall 27a ? continues w. 26b + 17 built. | 51 |
| F | Pits and occupation above. Coin: early (3 BC | 52 |
| G | Wall 27 built: existing concrete floor + make-up. ? Wall 15 built. | 53 |

UNIVERSITY OF READING

ELECTIONS MAY 1983

The successful candidates are as follows:-

COUNCIL - to serve for three years from 1 October 1983

Dr. J.G.W. Jones (Agriculture and Horticulture)

SENATE - to serve for three years from 1 October 1983

Dr. W. Bellin (Psychology)

Professor H.F. van Emden (Agriculture and Horticulture/Zoology)

Miss G. Goldman (Careers Advisory Service)

Miss C.M. Olver (Library)

Mr. N. Robertson (Senior Tutor, Faculty of Urban and Regional Studies)

Dr. R.D. Stern (Applied Statistics)

BOARD OF INQUIRY: COMPLAINT AGAINST A MEMBER OF THE ACADEMIC STAFF

- to serve for two years from 1 October 1983 as alternate to Mr. V.W.E. Moore

Mr. P.M. Harris (Agriculture and Horticulture)

T. Bottomley,

2 June 1983.

Registrar and
Returning Officer.

Y.I.xiv.

✓ Trench H25

A+ Off-natural. 16

A Occupation + burning. 17

B Wall 3a (?+29a) built. Hard mortar floor. Coins, C4 BC? 18

C Flagstones + mortar floor. (19)

Cii Pit (not on section) sealed by layer which also overlies flagstones. (20)

D. Fill + mortar floor + clay layer. 21

E. Fill + burnt layer 22

F Yellow clay fill. 23

G. Walls 29b + 3b built, heavily underpinned. Make-up but no floor. 24

H. Occupation. 25

J. Mortar floor. [wall 26?] 2 coins, Hadrian, C3 AD 26

SECTION E-F-G-H-J-K

Trench H104 + H25 : see above.

✓ Trench H101

H. Walls 29a and 101 in existence. Flagstones + op. sig. floor. (114)

G. Fill + partial mortar floor; holes in surface. Wall 17a built, w. 101 removed. 115

Gii ~~Ha~~ Burnt occupation. 116

F Make-up + partial floor. ? walls 29b + 38a built. 117.

E Thick tipped fill. 118.

Eii White mortary level, possibly just the top of E. 119.

D Walls 103a, 29b/c + 38b built, with F.T.'s cutting through E levels. 120.
Mortar floor runs up to all walls.

[C - none]

Biii Red sand above floor: could be recent. 121.

Bii Crave cut through floor. 122

B Blocking of doorway in wall 17a : pre-Byzantine ? (123)

A Byzantine walls (some comments on structure, all levels removed by Italians). (124)

later alteration in stucco

EAST FORUM TEMPLE. SECOND PERIOD. ENTABLATURE OF MAIN CORINTHIAN ORDER

Scale of centimetres

48 × 70

49.5 × 51

$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$

| | | | |
|---|---|---|---|
| Trench H27 | A+. | Pre- wall occupation. | 87 |
| | A. | Walls 19a + 42 built. [Early interpretation includes Ai levels] | 88 |
| | Ai. | Level raised to clay floor. | ~~89~~ |
| | Aii | Level raised again to clay floor. 3 coins : late (4) - early (3) BC | 89 |
| | B | Wall 42 removed and sealed by pink clay | (90) |
| | C | Wall 19b built + deep fill behind. Wall 38a possibly built at this time. | 91 |
| | D | Wall 38b built, deep trench on W. side apparently contemporary. Coin, Pumice | 92 |
| | E | Wall 19c built + make-up. | 93 |
| | F | Vats built. | ~~94~~ |
| | Fii | Vats filled : probably mosaic period. | 95 |
| | G. | Byz. wall 38c built on top of 38b. | (96) |

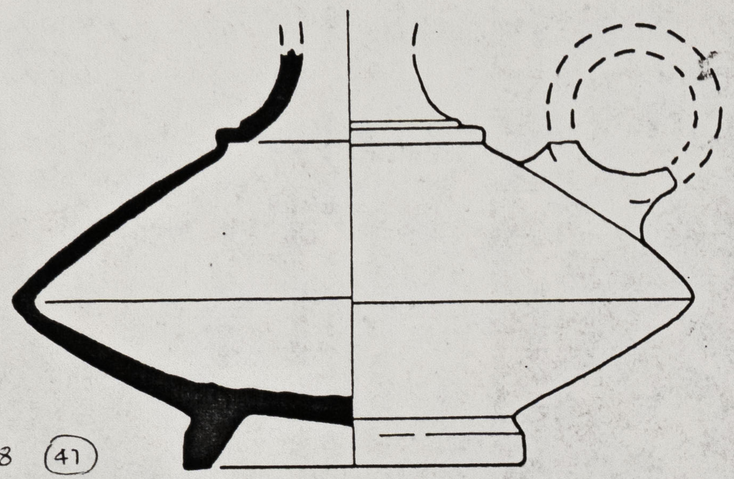
SECTION K-L-M-N

| | | | |
|---|---|---|---|
| Trench H12 | P. | Wall 19a + level sealing F.T. | (1.) |
| | Pii | Raising of level pre- wall 47. | (2) |
| | Q | Intermediate period corresponding to H30. B/wall 47. | 3 |
| | R. | Wall 45a built, white nobbly fill in NE area. (? = w. 48 in H30) | 4 |
| | S. | Walls 25 + 20a built ((+ 45?)) | (5) |
| | T. | Walls 45 + 45a removed/robbed, room extended southwards by wall 25a with straight joint (+ less foundation). Present superstructure of 25+20a built. Coin (4) - (5) AD | 6 |
| | Tii. | ~~Cheese + rat added~~. Occupation on T floors. | 8 |
| | Tiii | Cheese + rat added. | (7) |
| AD 1/10 or 3/2 (1) | V. | Walls 20 + 25 abolished; thick clay fill (? = mud bricks from 25) Coin (2) BC | 8a |
| AD 30/40 (5 x ARS) | W. | Ashy fill + surface above. Coin (2) BC | 9 |
| AD 5+ | X | Walls 21 + 20 (upper) built; also spine wall (1). Clay floor. | 10 |
| AD 174+ | Xii | Occupation + additional levels on x floor. Fireplace. 7 coins ⇒ 174 AD | 11 |
| on X | Y | Walls 19c, 18 & 1(b) built, wall 21 robbed. Mortar floor. Main pre-Byz. layout. | 12 |
| X | Yii. | Mortar floor + make-up. Rendering on walls goes down to this level. (Pre-vats) | 13 |
| 1x (3) ARS | Z | Mosaic floor + make-up. | 14 |
| | Z+ | Byzantine walls. | (15) |

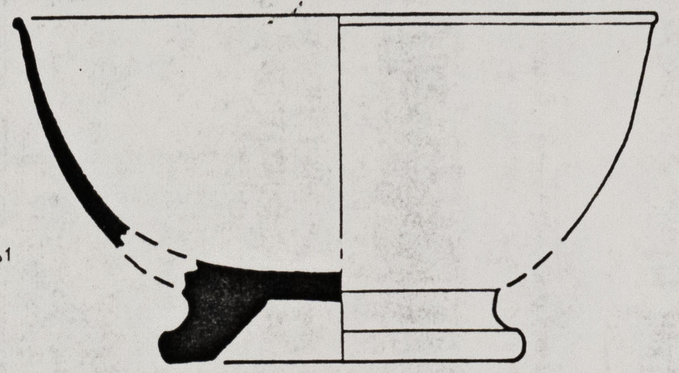
SECTION O-P-Q-R-S-T

Trench H101 : see section G-H

| | | | |
|---|---|---|---|
| Trench H21 | A+ | Pre-wall occupation | 54 |
| | A | Wall 29a built, associated clay floor. Coin, Byzantine! | 55 |
| | Ai | Raising of level. ? Coin, 4 BC. | 56 |
| | Aii | Wall 41 built, clay floor. | 57 |
| | Aiii | Occupation on Aii floor. | (58) |
| | B. | Wall 41 removed, 40 built; clay floor. Wall 7a built. | 59 |
| | C. | Wall 40 abolished, 29b built? Coin, (2) BC | 60 |

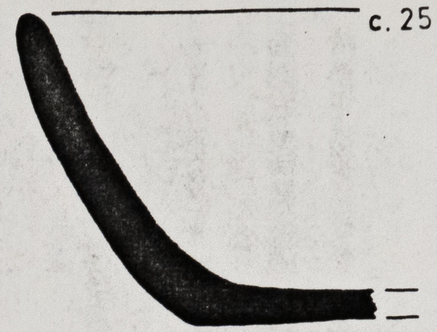


73-288 (47)

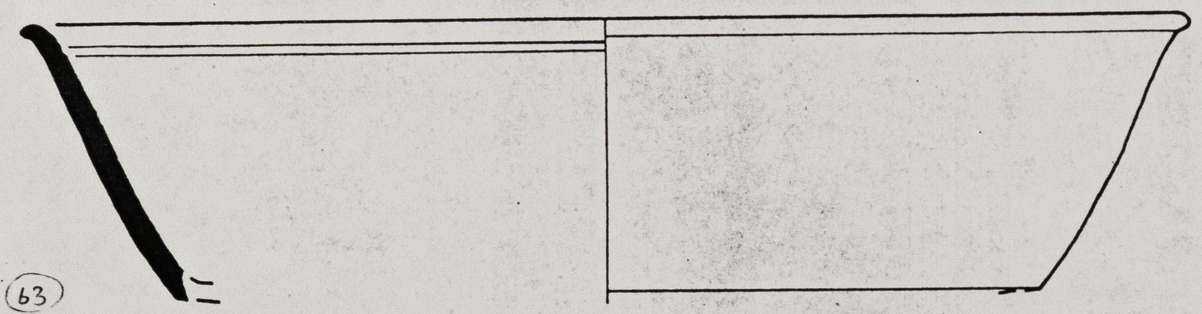


Box 231
(75)

(76) Box 239

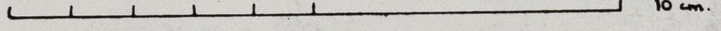


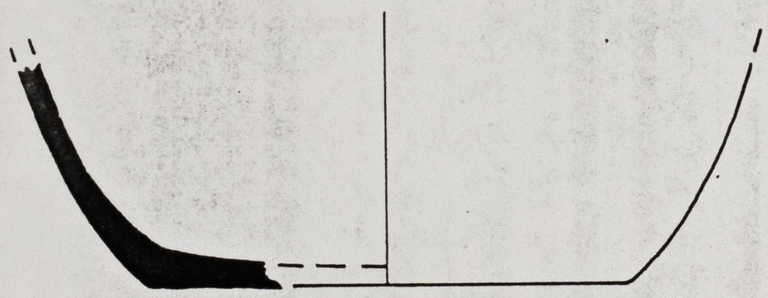

Box 231
ESB2: Typical soft fabric, fugitive slip (80)



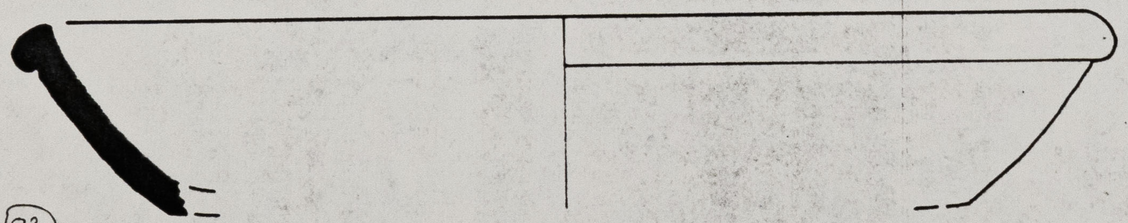
(63)

Box 114: Ir. Sig.

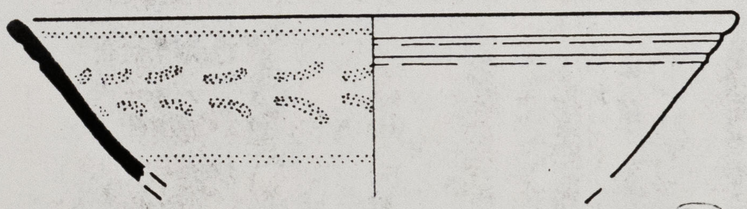


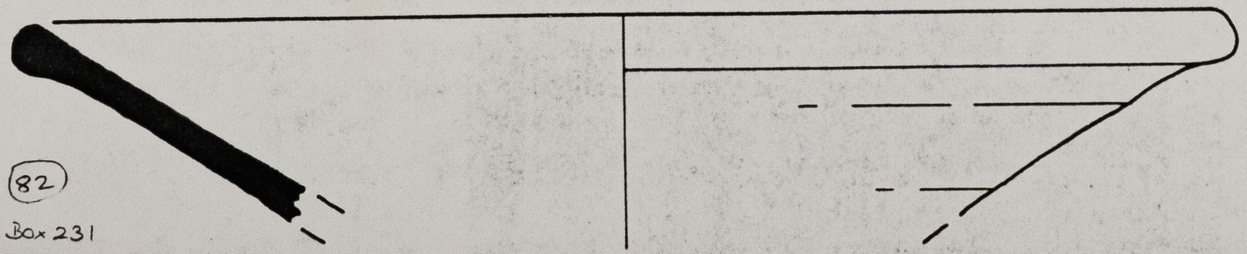
(79)
Box 474
Typical ESB2



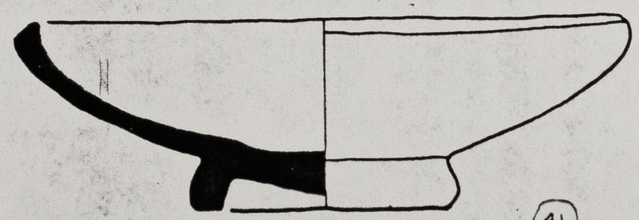
(83)
Box 236 Cyp. Sig.



Box 240
PK-16
(28)
Local? Hell.



(82)
Box 231
Cypriot



78-69
(41)
Local Hell.

| | | | |
|---|---|---|---|
| Trench H21 | D. | Wall 1 built; make-up + traces of floor. | 61 |
| | E. | Level raised. | 62 |
| | F. | Wall 7b built on top of 7a; mortar floor. | (63) |

| | | | |
|---|---|---|---|
| Trench H26 | A. | Sand + stone fill against wall 1, sealed by clay floor. | 97 |
| | B. | Thick fill. | 98 |
| | C. | Wall 46. | (99) |
| | Ci | Levels above: either earlier levels cut through by w.46 or late levels following its removal. | 100 |

Section U-V-W-X-Y-Z

Trench H21: See above.

Trench H30

| | | | |
|---|---|---|---|
| A. | i. | ? Natural sand | 72 |
| | ii | Black streak | (73) |
| | iii. | Layer of sand and stones | 74 |
| | iv. | Clean sand above. | (75) |
| B. | | Wall 47 built, two successive clay floors. | 76 |
| C. | | Wall 47 removed, sealed by burnt layer. Walls 48+49 built. | 77 |
| D. | i. | First period of wall 20a (252); walls 48+49 abolished. | (78) |
| D. | ii | Second period of walls 20a+25, level raised to op. sig. floor. | 79 |
| D. | iii | Patching of op. sig. floor. | 80 |
| E. | | Whole layout abolished; wall 1 built + thick fill. | 81 |
| | | (Considerable problems surrounding sequence of wall 1). | |
| | | No floor preserved (removed by vats). Level ? indicated by rendering. | |
| F. | | Wall 5 butted against wall 19: no contemp. levels. | (82) |
| G. | | Vats 2-5 inserted. | 83 |
| H. | | Vats filled in, mosaics laid. | 84 |
| J. | | Hole dug in mosaic above vat 3, rough stone wall across | (85) Levels lost |
| K. | | Byzantine wall on top of 1 etc. | (86) |

*Epigraphic Index* (1)

*Names*


Α(?) F.80, F.178, F.673
Α[ C.73
Ἀγαθῖνος C.77
Αγη(?) C.436
Ἀγήμων I.17
Ἀγήσιππος ?C.73
Ἀγοράναξ C.855
Ἀκεσὼ Θεάρω I.13
Α̣Λ̣(?) F.173
Ἀλβουκία ?I.6.iv
Ἀλέξανδρος Εὐφράνορος I.16
Αμ[ C.873
Ἀμμώνιος I.16
Ἀνδρόμαχος Ἀνδρομάχου I.17
Ἀνδρόμαχος I.17, I.18
Ἀνδρόνικος C.84
Ἀντίγονος Στράτωνος I.16
Ἀντίμαχος C.526
ΑΠ(?) F.278
Ἀπολλόδωρος Παγκράτευς I.3
Ἀπολλωνία Κοιθα I.22c
Ἀπολλωνίδας C.522
Ἀρ[ C.675
Ἀραξα[ I.18
Ἀρίμμας I.18
Ἀρισ[ C.804
Ἀριστόδαμος I.13
Ἀριστίων ?I.24
Ἀριστων Ἀραξα[ I.18
Ἀρίστων I.17
Ἀρτεμίδωρος F.1280
Ἀρχίας I.16
Ἀρχοκράτης C.856
Ἄσκλ(απος?) C.864
Ἀσπασία I.27
Ἀστύμηδος C.2539
Α̣Τ̣[ F.170
Αὐτοκλῆς Ζήνωνος I.17

Βάσ(σος) C.673, C.679

Γάϊος I.18
Γάμος L.566, 567, 567a, 567b, 626
Γ̣Α̣Σ̣Α̣ C.871
[Γ]ναῖος I.18

Δέκμος I.18
Δημήτριος ?C.674
Διοκλῆς ?C.86
Διοσκουρίδας ?C.432
Διονυσίας F.1267
Διονύσιος I.18, L.553, ?L.556
Διοτ[ C.2023
Δομεστιχός L.534
Δορκυλίδας C.578
Δρακοντίδας C.688
Δράκων C.75

Εἰρήνα ?I.23
Εἰρηνᾶς ?I.23
Εἰρήνη I.31
Εἰσιδώρα Σεραπίωνος I.16
Εἰσίδωρος Δωσειθέου I.16
Ἐλπιδήφορος L.742
Ἐπαμείνων I.14
Ἑρμᾶς I.28
Εὐγένης [. . .]ντος I.1
Εὐέτης I.26
Εὔνομος L.550a
Εὐξε[ F.1331
Εὐτυχ[ L.729
Εὐφράνωρ Ἀρίστωνος I.17
Εὐφράνωρ I.16

Ζ̣ε̣λ̣α̣ιος [Γ]ναίου I.18
Ζηνίων Ζωΐλου I.16
Ζηνόδωρος Θευφίλου I.16
Ζήνων I.17
Ζώιλος I.16
Ζώπυρος I.19
Ζωσι[ C.89
Ζωσίμη Τερπολίω I.16
[Ζ]ωσιμ[ C.43

Ἡρακλείδης Ἡρακλίδου I.16
Ἡρακλίδης I.16

Θαλίαρχος Δωσιθέου I.16
Θέαρος I.13
Θεόδοτος I.17
Θευδαίσιος ?C.424
Θεύφιλος I.16
Θεύχρηστος C.857

Ἰάσων I.16
Ἱππόλυτος I.6.xviii
Ἰσοκ(?) ?C.2614
Ἴων Ἀριστίωνος I.24
Ἰωνάθας I.16
Ἰώσηπος Στράτωνος I.17

Καλλίμαχος I.25
Κάλλιστος L.745
Καλλοῦς I.29, I.30
Καρνήδας Κορνηλίου I.16
Καρνήδας C.79, C.678

SECTION AA - BB - CC - DD - EE - FF - GG - HH

Trench H12 : see above under section K-L-M-N.

| | | | |
|---|---|---|---|
| Trench H103 | A. | Clean sand, pottery + burnt occupation on top. | 64. |
| | B. | Clean sand + much pottery | 65 |
| | C. | Fill of sand, clay + stones | 66 |
| | D | Wall 1 built, F.T.P., make-up + clay floor. | 67 |
| | E. | Wind-blown (?) sand. | 68 |
| | F. | Various layers above, not on section. | 69 |
| | G. | Rubbish pit, cutting (F) layers. | 70 |
| | Gii | 2nd pit (not on section), also cutting (F) layers | 71 |

| | | | |
|---|---|---|---|
| Trench H33 | A. | Clay floor over fine sand. | (101) |
| | B. | Clay floor over sand fill. | 102 |
| | C. | Sand, possibly ~~natural~~ naturally laid, + thick mortar floor cut by wall 56 | 103 |
| | D. | Wall 56, trench-built foundations, drafted above. Floor (C) possibly re-used. | (104) |
| | F ~~E~~. | Clayey level. | (105) |
| | | Grey-brown sand above ? = F | |
| | G. | Clean sand + slight mortar surface. | 106 |
| | Gii. | Occupation above (G1). | (107) |
| | H. | Mortar floor + make-up. | (108) |
| | J. | Sandy make-up, no surface. | 109 |
| | K. | Occupation levels, running beneath wall 57. | 110 |
| | Ki | Pit at W. end cut into (K) (not on section) | (111) |
| | L | Sand level ~~to~~ sealing (Ki) | (112) |
| | M | Wall 57 built; wall 58 built on top of wall 56. | (113) |

| | | | |
|---|---|---|---|
| Trench H32 | A. | Sand, ? wind-laid, above natural | 124a |
| | B. | Wall 56 built + contemporary rubble make-up. | 132 |
| | C. | Superstructure of wall 56 robbed, walls 50 (?= original W. face of W.56) + 55 built. | |
| | | Sandy clay floor. | 133 |
| | | Walls 53 + 54 probably contemporary. | |
| | Cii. | Raising of floor. | 125 |
| | Ciii. | Burnt occupation above. | 126 |
| | D. | Level raised to existing top of wall 50. | 127 |
| | E. | Pit at east end. | 128 |
| | F. | ~~Mortar~~ Mortar floor. Contemporary with either (D) or (C). | (129) |
| | G. | Byzantine walls on top of walls 50, 53, 55. | (130) |

**21.** Inscribed block, found re-used in a wall in the district of Sidi Hussein. Photographed in 1915; but subsequently lost.

Letters, Greek capitals, quite well-cut; the last two letters rather larger than the rest; ε, c.

. . .]ΤΟΙΟΣΕΙ *v.*

The text may be a graffito, but the cutting suggests something more formal; there was a considerable ancient cemetery at Sidi Hussein (see nos. **22**, **23**) so that a funerary inscription might be expected.

*Funerary Texts*

**22.** Group of rock-cut tombs in the district of Sidi Hussein, excavated by the Department of Archaeology of the University of Benghazi, by whose kind permission the texts are included here. The grave-goods were dateable to the first to third centuries A.D.

i. Inside a tomb, cut on a wall immediately to the right of the entry, above a small burial cavity in the floor.

Letters, rough and irregularly cut Greek capitals: 0·07–0·09; c.

Πουφας

I have found no exact parallel for the name, but *cf.* the Roman *nomen* Πούφιος found at Caunus and interpreted as Fufius, G. E. Bean, *JHS* LXIV (1954) 91, no. 27 = *SEG* XIV.645 and *Bull. Ep.* 1956, no. 274c; Fufius, in the form Fofius, is attested in Cyrenaica.

ii. Lower part of a sandstone stele, damaged also at the right side (0·19 × 0·20 × 0·06–0·08) inscribed on the base (0·145 surviving × 0·045); on the face of the stele there seems to have been a decorative feature, perhaps contained within flanking columns in relief; now in Benghazi Museum.

Letters, Greek capitals: 0·03; probably L = ἐτῶν; a superscript bar above the *siglum*

Λύκα *v.* (ἐτῶν) [..]

iii. Roughly shaped sandstone stele, with a square projection above (0·23 × 0·33 × 0·14) inscribed on one face; now in Benghazi Museum.

Letters, roughly cut Greek capitals, variable in size: 0·035–0·02; ε, ω; L = ἐτῶν, with a superscript bar above the *siglum*.

'Απο-
λωνί-
α Κοιθα
(ἐτῶν) *v.* κε'

L.3, Κοιθα, is probably a patronymic; there is a partial parallel at Ptolemais.

L.4, aged 25.

**23.** Rock-cut tomb inscribed on the facade above the door. Recorded in 1915 at Mafluga, a little south-east of the district of Sidi Hussein; not found.

Letters, deeply cut but poorly shaped Greek capitals, perhaps first century A.D.: 0·015–0·020; ε.

G. Oliverio, *Notiziario Archeologico del Ministero delle Colonie* II (1916) 191, fig. 11, whence *SEG* IX.771; see also *SEG* XVII.824.

Εἰρήνα or Εἰρηνᾶ

Many tombs have been found in this area with grave-goods of first to second centuries A.D. S. Applebaum has suggested that the name here indicates a Jewish owner.

**24.** Limestone stele in the form of an *aedicula*, with reliefs of two male figures, hand-in-hand, within the niche (0·69 × 1·15 × 0·23) inscribed on the architrave, on a surface which is in very poor condition, and again just below the capital of the righthand supporting column. Recorded in 1915, beside a tomb at Mafluga (see no. **23**); now in Benghazi Museum.