

2010 Area S Trench Summaries

HJ Baulk 363/3 – T8

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal from both E/W baulk at north and N/S baulk	Fill U	1. Iron frag (10.024) <i>knife blade</i>		
2.1	Below topsoil, tumble removal from N/S baulk only, to hard surface	Fill U	2. Coin – Roman Julio-Claudian or Antonine(10.066) Lamp frag Type 1 in pottery (10.068) Fig frag. in pottery (10.002)	1	
3.1	Below 2.1 hard surface, 30 cm brown wind-blown soil to FLOOR	Floor 1	3. Fig. frag (10.034) – male head 4. Lamp frag Type 3 (10.005) 5. Lamp frag Type 10-12 (10.065)	1	
4.1	NW corner, where hard surface left, excavated to same level as 3.1	Fill U	6. Red plaster frag (10.032)		
5.1	Topsoil of eastern end of N/S baulk	Fill U	7. Red plaster frag (10.035) 8. Fig frag (10.282) – fem drapery WSW (10.089)	1	
5.2	Below 5.1, heavy tumble	Fill U	9. Bronze frag (10.052a)		
5.3	Below 5.2, loose brown soil (wind-blown?)	Fill U	10. Iron nail (10.052b) 11. Glass frag (12. Glass frag (10.060) 13. Nail frag (10.0010)		
5.4	Below 5.3, crumbly brown soil with small stones and limestone chips, to FLOOR level with 3.1	Floor 1	14. Stone disc (10.042) 15. Lamp base WM, Type 2 (10.008) 16. Iron nails (10.082) (10.007) 17. Round-based pot (10.125) 18.FBG fragments fishplate with rivet (10.124)		Jar in situ 302-3 and 304-5

			fig frag. in pottery (10.085)		
5.5	Excavation of ovens in SE corner: Feature A: oven 70 cm diameter, 28 cm deep Feature B: oven 20 cm diameter, 10 cm deep Feature C: pit not fully revealed until floor 2, probably covered by floor 1. Much tile in NE corner, where door east blocked.	Ovens	19. Iron nail (Feature A) (10.082) 20. Stone pounder (Feature A) 21. Lamp frag Type 9 knob handle (10.085) Soil samples 1-5 from ovens		Ovens 311-315 and 355-61 Complex 5.5: 362-70
6.1	Below 1.1 (topsoil) in western end of baulk. Large masonry tumble	Fill U	22. Iron needle (10.084)		
6.2	Below 6.1, rubbly fill, not deliberate. Tumble and limestone chips in soft brown soil. No pottery	Fill U	23. Bronze sheet frag (10.108) 24. Fig frag (10.111) – fem head		
6.3	Below 6.2, after clearance of doorway west, south of large masonry block Z. Content still as for 6.2				
6.4	Below 6.3 to floor 1, revealing Feature D in SW corner	Floor 1	25. Bronze wire frag (10.149) 26. Bronze wire frag (10.150) 27. Iron sheet 28. 3 loomweights (10.252) 29. mud brick – not inv.) 30. bronze rod frags (10.154) 31. bronze frag	3	Loomweights 481-4
Feature D	Corner installation in SW, on floor 1, formed of re-used masonry blocks, probably from doorway to south. Dimensions 68 cm N/S x 108 cm E/W. Height 50-60 cm.		32. iron object – 3 frags flat strap (10.144). also iron point (10.312) 33. bronze sheet frag (10.148) 35. loomweights x 28, weighed and discarded	1	Feature D: 533-8

	Objects 35 and 36 left in situ for expert removal after 2 days		36. black deposit – leather? TBA. Not inv? Eggshell frags (10.271) 41. Stone pounder (10.280)		
7.1	Below floor 1 in E/W strip 1.25 m wide, along southern wall. Floor 1 is here softer. Some tumble, but mainly small stones in soft brown soil	Fill L1	37. iron nail 38. bronze sheet frag (10.176)	1	
7.2	Below 7.1 by 25 cm, floor 2. Feature E = Stone pot stand set in floor. Tile fragments between floors. Soil ashier Pit C now fully open – belongs to floor 2? Not entirely certain as also open on floor 1 and seems to belong to ovens.	Floor 2	39. iron nail (10.175) 40. small iron tool w' spatulate head (Pit C) (10.174) From flotation: bronze needle (Pit C) (10.382) Soil samples 6-7 from Pit C Tile fragments	1	Feature D 576-82
7.3	50 cm spit below 7.2 along southern E/W wall. Soil soft and crumbly, small stones but no tumble. Little pottery, some bone. Floor 3?	Floor 3		1	
7.4	Below 7.3 only in northern half. Content as for 7.3 but no pottery or bone. Bedrock	Fill L2		0	

Final photos – check Stuart's list.

Drawn by Barry.

Report in brief: Baulk removal revealed a space 7.5 m E/W x 2.85 m N/S, with doorways in each wall, i.e.

West: blocked

South: not blocked but decayed and stones re-used for Feature D

North: blocked and re-modelled with western door jamb removed and replaced only with soil?

East: Narrow 80 cm doorway in existence in NE corner – may have replaced original wider door east when ovens were built.

Floors:

Depth of pit?

Floor 1: associated with ovens and Feature D, possibly with Pit C. Note re-used masonry for feature D

Floor 2: 25-30 cm below, associated with pot stand Feature E, more or less in centre of space. Fill between floors contained tile and tumble

Floor 3? Uncertain as white line in narrow baulk in 7.4, 40 cm below floor 2, may be decayed stone rather than crushed limestone floor.

Floor 4? White line in narrow baulk 7.4, just above bedrock, may suggest occupation level but no pottery or bone between 7.3 and 7.4

Suggested reconstruction:

The original form of this space, a relatively long and narrow area with doors opening in all directions, suggests a foyer-type function acting as an entry to big rooms to north, south and west, providing an important link between the two complexes/buildings, to north and south, each with their east-facing facades and courtyards. Its relationship to the room to the east must be explored next year by removal of the old baulk between 346/9 and 333/7. Confirmation of the doorway north is crucial but difficult to establish with certainty. However, see HJ drawing, which shows threshold stone and vertical door jamb. The centrally-placed pot stand in floor 2 may have some relevance to the entry-room function – washing ritual (pots often found beside doors suggest connection with liminality).

The ovens and feature D belong to tertiary occupation after some decay. I feel pretty sure the pit C belongs also to this phase, even though it went down below floor 2.

all ✓

Baulk T2 - T5 - T9 BA 26/4/10 - 9/5/10

Loc	Description	Phase	Small finds	PB	Photo
1.1 26/4 – 27/4	Topsoil removal from N/S (T2-5), revealing N/S wall. At 1.5 m from top of wall, a FLOOR, with remains of pot (objects 2-4)	Fill U Floor 1	1. Bronze pin (10.058) 2. Stone cutter (10.009) 3. Stone pounder (10.064) 4. Red bead (10.041)	?	273-4
1.1 28/4 – 29/4	Topsoil removal from E/W baulk T5-9. Dusty grey	Fill U	5. Lamp frag Type 12 (10.036) 6. Flint (10.063) 7. Spindle whorl (10.044)	1	
1.1, 1/5	Surely = 1.2 i.e. below 1.1. Speaks of tumble, grey soil turning to brown.			1	
1.1, 2/5	Must be below 1.1 on 1/5 but has not changed spit. FLOOR encountered @ 81 cm from surface, with pot deposit – several pots, with bone and charcoal.	Floor 1	Jar fragments – see pottery record 8. bronze frag (10.120) 9. fig frag (10.169. leg and shield)	1	Pots 434
1.1, 3/5	Clearing of floor 1 – much pottery and ashy deposit	Floor 1		6	
Feature 1	On floor 1 a “mud” (adobe?) enclosure 40 x 30 cm and 8 cm deep in SW corner	Floor 1	<i>ash & burning associated</i>		498-9
1.1 4/5	Clearing floor to east – more crushed pottery, includes ESA Floor cleared ex. small area east of standing stone A	Floor 1	Glass frag (10.184) Basalt grinder (10.250)		Pot crush 540-1 Floor cleaned 549-552
10.1	T 5 only , N/S section 1m wide, below Floor 1 (measurement?) Floor 2 10 cm below At N end of sondage, 2 masonry blocks with 4 cm gap between them	Fill L Floor 2	In pottery: Lamp frags (10.563)	1	587-590
10.2	Below 10.1, cutting through floor 2	Floor	Fig frag, horse's rump (10.509)		618-23

	(tough with limestone chips) to ashy layer above floor 3, 20 cm lower. Drawing shows bedrock at N of sondage abutting masonry stones in floor	2-3	Moulded bowl frags (10.642-3) WSW (10.641) Soil samples? check		
10.3	Below 10.2 in south, clearing floor 3, Ash pit	Floor 3		1	Pit 671-2 Floor 3, 679
10.4	Below 10.3, floor 4, 15 cm below. Soil damp brown, slightly ashy	Floor 3-4			End of 10.4, 689
10.5	Below 10.4 south of ashlar blocks/steps. finding another block below (support?)	Floor 4-5	Bronze twisted wire (10.352)		716-7
10.6	Below 10.5 to Floor 5 only 5 cm below (see levels) so probably underpinning of floor 4 (resurfaced)	Floor 5			726-7
10.7	Below 10.6 below "steps". Large rocks = tumble? Recorded in lumpy grey/brown soil. No surface found but pottery and bone	Fill L2	Pigment? Orange/red (10.410) Metal folded strip (10.494) MB frags (10.587)	? check records	
11.1	= Feature A, ashy locus west of and level with ashlar blocks	Floor 222? ??			
11.2	Clearing of ashy deposit – circular depression cf. tannur = <i>Pit</i>		Soil sample? Charcoal.		839-40
12.1	Below 10.7 only in northern half of sondage. Soil orangey-brown clay but bedrock not reached. 80 cm below top of ashlar blocks. Another ashy deposit. <i>Pat</i>	Fill L 2	Tile fragments <i>but in Fill L 2</i> Bone Charcoal Soil sample Green stone – not inv. River pebble – pounder? Not inv.	?? check records	834

Comment (HJ – needs also BA's comment and confirmation of list of measurements between floors):

Floor 1: Features ON floor 1 are tertiary, i.e. adobe enclosure, jar deposits, possible decayed tannur in 11.2

Floor 2: only 10 cm below, level with top of stones abutting bedrock. Same floor, with Floor 1 a resurfacing or build-up? This floor belongs to doorway to north, with ashlar blocks either filling the dip in bedrock or serving as steps from lower floor.

Floor 3: Allegedly 20 cm lower (Levels must be incorrect for 7/5 = 1.92 m!!). Does this floor also serve the doorway north? Could do, with step.

Floor 4: only 15 cm below. Same floor built up?

Floor 5: 5 cm below. Floors 4-5 surely one floor, resurfaced.

What happens below this? Needs clarification.

Suggest successive floors all belong to outdoor area, entry foyer to big rooms in T 5 and 10. Problem of entry to this foyer not solved – needs further excavation to south in 2011.

T39 (6 x 4 m)
HJ, 1/5/10 – 16/5/10

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal from whole trench			0	415-6
1.2	Below 1.1, tumble removal – possible N/S wall in west of trench, line of tumble also N/S in middle but east of that empty of tumble	Fill U	Fig frag, in pottery – P rider leg (10.399)	1	
2.1	Western half of trench, working only east of N/S wall A, for a distance of 180 cm to where another line of tumble N/S may be a wall. Ashy soil.	Fill U	1. iron needle frag (10.105) 2. bronze eyelet (10.151) Soil sample 1 a from ashy deposit		Bone deposit 485
2.2	Below 2.1: stoney soil but little tumble – loose and brown. Base of wall A seen in baulk but no surface found.	Fill U Floor 1?	3. iron nail (10.147) 4. curved bronze pin (10.152) 5. glass frag		
3.1 a 4/5/10	Locus 3 to north of 2.2 had been left as wall possibility. Removed to same depth of 2.2 – not a wall, only tumble in loose soil.	Fill U ✓	6. iron strip (10.186) 7. iron small tool blade frag (10.188)	1	
2.3	Below BOTH 3.1a and 2.2, 10 cm spit lower. Loose stoney soil. Two ashlar blocks A and B in east of locus. Wall A east face exposed to 3-4 irregular courses, now above level of 2.3	Fill U <i>see L</i>	8. iron blade/tang (10.189) 9. iron nail, curved (10.187) Fig frag in pottery – foot/plinth (10.438) Soil sample 1 b from ashy deposit.	1 (no diags)	Stones A and B
4.1	Loc. 4 is spine of tumble mid-trench – removed because not a wall, to level of 1.2 to east	Fill U	10. bronze pin (10.266)	1	
1.3	Below both 1.2 and 4.1, i.e. eastern half of trench, removing soil and stones to level of 2.3	Fill U <i>see L</i>	11. glass frag (10.239)	2	

3.1 b 6/5/10	Locus 3 is now combined 2.3 + 1.3. Large tumble in loose brown soil. Appearance of N/S wall in SE = wall B. Appears to fail to north.		12. lamp frag. Type 12 (10.303) 13. SAH, 168/6, Aristeidas (10.287) 14. Iron nail (10.321) 15. fig frag – unid? 16. coin (10.319), Demetrios I, 162-50 17. iron nail (10.320) MB in pottery (10.453) Lamp frag Type 8-9 in pottery (10.470)	1	
3.2	Below 3.1b only in N/S spit between stones A and B to west and wall B to east (190 cm E/W). Wall B exposed to 2 courses of regular masonry on west face. Suspected doorway where wall fails. Still tumble in loose soil	Fill <i>U L</i>	18. lamp frag type 8-9 (10.413) 19. iron frag (10.411) 20. bronze applicator (10.414)	1	
5.1	Clearing of N. baulk, left higher than 3.2, exposing E/W line of ashlar blocks – in line with prominent NE stones Y and Z (doorway?)	Fill <i>U L</i>		0	
6.1	Loc. 6 is west of 3.2, below previous 2.3 and including stones A and B. Circular ashy patch found (Feature A) surrounded by arranged and decayed ashlar blocks – decayed oven? Tough FLOOR here. Stone B removed. Feature B another ashy patch to west, half under baulk, rich in burnt bone	Floor 2	20 A. Iron nail (10.464) 21. bronze ring (10.503) 22. lamp frag Type 10-12 (10.502) 23. iron frag (10.504) Lamp spout WM in pottery (10.534) Soil sample from ashy patch Feature A 3 soil samples from Feature B	3	Stone B 838
6.2	Below 6.1, searching for floor south of Feature A in 6.1. Floor found c.25 cm below above	Fill <i>L 2</i> Floor 3		1	

7.1	Below 6.1-2 and 3.2: a 150 cm wide sondage E/W along southern baulk, between walls A and B, i.e. 3.6 m E/W. Crumbly brown soil with no tumble. Small ashy feature C in NE corner	Fill L B	24. iron pin 25. bronze pin (10.501) 26. lamp frag Type 15 (10.619) 27. alabaster frag (10.618)	1	
7.2	Below 7.1. Some charcoal. Wall B continues down	Fill L B	28. coin (10.614) 29. stone disc (10.616) 30. fig. frag – drapery or bird? (10.626) 31. bronze pin- hooked (10.615)	1	
7.3	Below 7.2, slightly ashier. Large ashlar block in SW. Much bone	Floor 4?	32. glass frag (10.630) 33. olive pip 34. glass frag (10.628) Fig frag in pottery – not seen (10.620) Fig frag in pottery – not seen (10.876)	1	
7.4	Below 7.3, redder soil but still crumbly and full of limestone chips. Free of large tumble. Two new walls appear below floor 4 (not found): Wall C = N/S and Wall D = E/W, both cut down E/W wall only in eastern sector	Fill L 2	35. Lamp almost complete, early Type 8? (10.658) Lamp frag in pottery – not seen (10.809)	1	
9.1	Locus 9 = west of wall C below 7.4. Dark brown soil with few small stones Reached FLOOR. depth 230 cm from NSL	Floor 5	36. glass rod (10.661) 37. iron nail frag (10.650)	0	
8.1	Locus 8 = east of wall C below 7.4. Includes wall D. Soil dark brown with small stones	Fill L 5		1	
8.2	Bedrock reached @235 cm from NSL, without locating floor 5 but very small locus near walls. Walls B, C and D all	Bedrock		0	Final 1052-59

	on bedrock				
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Comment:

Baulk removal east essential to understanding of this room/courtyard: the small area to the east of Wall B was incorporated into the baulk removal 39/44. The room/courtyard excavated in T39 had 5 floors and at least 3 phases.

Floors

Floor 1: below wall A was not found in excavation but clearly seen in the baulk, not a structured floor but a later uneven surface on which wall A was built – possibly a squatter-phase construction.

Floor 2: associated with base of ashy Features A and B, probably the later version of Floor 3, re-using fallen masonry so tertiary.

Build-up of:

Floor 3: 25 cm below, associated with doorway east and also with doorway further east in T44, i.e. main entrance from east into Areas S proper. The floor covered both walls C and D and the base of wall B. Thickest and strongest floor.

Floor 4?: surface not found but should have been on top of lower walls C and D, 50 cm below floor 3? Perhaps not necessary – certainly not seen in baulk.

Floor 5 found in 9.1 @ 230 cm from surface, below top of walls C and D, and only 10 cm from bedrock. (cobble packing visible in baulk drawing).

Phases:

A: Occupation on floor near bedrock, associated with walls B, C and D.

B: walls C and D cut down to make larger space (courtyard?). Higher and thicker floor built, together with doorway in wall B east.

B+ Re-occupation of floor, built up higher, re-using large masonry to protect ovens and features, so some decay between B/B+.

Then Squatter-phase partial wall on later surface – perhaps to pen animals. NB wall on same oline in T33 probably only surface wall but was excavated lower.

Pottery: nearly 20 kg body sherds, mainly Jar. Fill L1 (between floors 3 and 4) contains ESA but none below floor 4.

Recommendations 2011

Take out southern and northern baulks, also western.

T40
HA + Mohammed, 26/4/10- 2/5/10

Size: 2 m N/S x 5.0 m E/W

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal	Fill U		2	Check records
1.2	Tumble removal . E/W wall appears	Fill U	1. shell (10.080) 2. lead wire frag (10.081)	3	544-7
1.3	Below 1.2 in eastern half of sondage. No written record but HJ saw thick white floor (courtyard) in several layers, the highest 60 cm above bedrock, the lowest packed on bedrock (see baulk section in HJ Book 2)	Floor	3. glass frag (10.102)	1	548
1.4	Below floor	Fill L Bedrock		1	

Comment: The aim of this trench was to locate the southern wall continuing east from 333/4 and joining that in T14, forming the southern boundary of a large courtyard area. The wall was located in good condition, without any access in it. So was the courtyard in a separate building? Possibility of access through further west in Baulk 363/6- T8.
 NB in 2010 all body sherds processed but not all diagnostics

T41
HG, 26/4 – 9/5/10, 4 x 4 m

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal				259-260
1.2	Below 1.2, tumble removal. At first no features then 2 walls emerge:	Fill U	1. coin (10.026). Met. Ant 80-75 2. glass frag	3	275-6

	E/W at southern end of trench Approx. N/S but at an angle		3. lamp frag Type 12 (10.029) 4. coin (10.049) – unid. 5. fig frag. foot on plinth (10.030)		
2.1	Locus to west of curvy wall. Some tumble in loose soil and smaller stones	Fill U		2	
1.3	Below 1.2, now only to east of curvy wall. Pottery-rich in slightly more orangey soil. Ashy deposit in SE corner. Northern end of locus exposed large masonry block E/W. possibly resting on floor (Feature 1). Curvy wall finishes to north without connecting to anything.		Soil samples x 2 6. 7 frags Megarian bowl (10.114 +10.297), also 2 different frags (10.1003-4)	5	
1.4	Below 1.3, same content but deeper, to find base of block and floor. Patch of hard floor found centre locus. E/W wall already sitting on soil	Floor 1?		3	
2.2	Below 2.1, rubbly content and ashy deposits	Fill U	Tile	1	
2.3	Below 2.2	Floor 1	7. coin (10.141), unid. Seleucid 8. Kantharos handle (10.143)	1	
1.5	Below 1.4, clearing to floor. Possibly cleared a little below, as N/S wall 2 appears below floor	Floor 1	9. bronze band with iron rivet (1.4) (10.167)	1	
4.1	Locus east of new N/S wall 2, below previous 1.5 floor	Fill L1	10. coin (10.255), unid. Seleucid 11. bronze wire frag (10.257) 12. bronze frag (10.256) iron frag in pottery (10.689)	2	
3.1	Locus west of new N/S wall 2, bounded on west by curvy wall. Soil still quite ashy. Pottery-and bone-rich – dump?	Fill L1	13. bronze ring (10.268)	2	

4.2	Below 4.1, slightly ashier. Emergence of N/S wall 3 at very eastern edge of trench – only 75 cm east of N/S wall 2	Fill L1	Soil sample Lamp base in pottery – Type 8-9? (10.425) MB frag in pottery (10.443)	3	
4.3	Below 4.2. No description but pottery separated			2	
3.2	Below 3.1, slightly more orange but still pottery-rich		Lamp frag (15) – not seen (10.645)	2	
3.3	Below 3.2, appearance of N/S wall 4 below curvy wall?	Fill L1	SAH in pottery (10.640) – 235-200 BC but could be earlier	1	
3.4	Below 3.3. Same character to FLOOR	Floor 2		2	
4.4	Below 4.3. Also to Floor?	Floor 2?		1	
5.1	Below 3.4, in small sondage in SE of locus, below floor 2 to bedrock @ 3.4 m from NSL. Pottery all the way	Fill L2 <i>Bedrock</i>	14. loomweight (10.560)	1	Final: 727-31

T42
SF 29/4/10 – 15/5/10

N = Room SW1

Note: this trench originally laid out as 4 x 4 but switched to 5 x 3 (extension by 1 m to west) to catch the western boundary wall

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal			1	296-8
1.2 a	Below 1.1, tumble removal, thick and heavy. Possible E/W wall but not yet clear	Fill U	1. glass frags (10.165) 2. bronze wire (10.163)	1	
2.1	Below 1.2, north of possible E/W wall. Large tumble in loose soil	Fill U <i>SW1</i>	3. metal object – button? 4. glass frag (10.180)	1	
2.2	Below 2.1, ditto	Fill U	5. object? De-accessioned	1	
2.3	Below 2.2, ditto. N face of wall now clearer	Fill U		1	

2.4	Below 2.3, same content. Possible wall N/S at west of trench? In line with boundary wall	Fill U	6. lamp frags not seen (10.293, 10.497) 7. glass frag (10.300) 7A stone- semi-precious? (10.299) 8. ferritic slag (10.341)	1	Nos?
2.5	Below 2.4, same content. Little pottery.	Fill U		1	
2.6	Below 2.5, to possible Floor. Perhaps installation in SE corner	Floor 1	9. coin (10.586), unid. <i>Arados 215-175</i> 10. fossil stone loomweight (10.573)	1	846
3.1	Below 2.6, only in western half of locus 2. Found hewn bedrock as base of western wall	Fill L	11. bronze pin (10.607) 12. object – de-accessioned 13. coin (outside trench) (10.634)	1	
3.2	Below 3.1 to base of hewn wall and to bedrock. No pottery? <i>E/W wall also on bedrock.</i>	Fill L Bedrock	13A Nail (10.783) Previously 13A Stone object, limonite (10.889) 14A large nail (10.719) 14. Stone object – de-accessioned 15. Copper wire (10.638)		885
4.1	Excavation of installation in SE corner of 2.6 (on Floor 1). Storage Area?	Floor 1	16. fig frag not seen (10.690) 17. blue bead (10.688) 18. SAH 151 BC Xenophantos (10.693)	1	952-3
1.2 b	Return to 1.2, only south of E/W wall. Tumble in loose soil. Excavated only to define south face of E/W wall. No floor reached	Fill U	19. coin (10.677), unid. 20. metal obj 21. bead	1	1063-4

Comment: This trench was opened to find the continuation of the western perimeter wall of Area S – found continuing south, built on hewn bedrock

Also located the continuation of the E/W wall line seen in old trenches to east: 391/2 and 392/8 – also on bedrock. 3

Only one floor found? Record not clear whether 2.6 floor is also 3.1 floor. 2.6 floor may be later build-up of 3.1 floor and the SE installation probably tertiary.

T43

SF 29/4 – 15/5/10

Note: trench extended 1 metre west to catch perimeter wall but still 4 x 4.

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal		1. bronze pin frag (10.014) 2. metal obj, v. small (10.093) 3. lamp frag Type 8-9 (10.087) 4. metal obj (10.092)	1	296-8
1.2	Below 1.1. Heavy tumble in loose soil. String E/W wall 120 cm south of N. Baulk. Possible wall N/S in NW. Loc 1.2 concentrates on south of E/W wall	Fill U <i>SW1</i>	5. bronze strip (10.099) 6. fig frag. – face (10.101) 7. bronze wire (10.107) 8. glass frags (10.104) 9. bead – clay (10.103) 10. coin (10.122), Ant III 222-187 11. bead (10.145) 12. stone disc (10.146)	1	
2.1	Locus 2 is north of E/W wall	Fill U <i>CBW</i>	12A iron frag (10.170) 13. iron nail head (10.183) 14. lamp frag Type 8-9 (10.193)	1	
3.1	Below 2.1 in small locus to east, where possible wall explored then discounted – taken out as tumble	Fill U <i>CBW</i>	15. bronze wire frag (10.179)	1	
2.2	Below 2.1, excluding 3.1	Fill U	16. bronze wire – fibula? (10.185)	1	
1.2	Return to 1.2 (south of E/W wall) to	Fill U		1	1

SW1

	define south face of wall				
1.3	Below 1.2, levelled out. W wall still unclear.	Fill U	17. object = burnt bone (10.247)	1	
2.3	Below 2.2 + 3.1 (“wall” taken out). Darker soil with some charcoal	Fill U <i>CBW</i>		1	600-601
2.4	Below 2.3	Fill U	18. coin (10.333), Ant IV, 175-164	1	712-15
2.5	Below 2.4. Harder surface – floor @ RSL 45.20 (120 cm from NSL)	Floor 1 <i>h</i>	19. nail		
2.6	Below 2.5 floor, more tumble, locus abandoned:	Fill L <i>h</i>			787
1.4	Below 1.3, seeking definition of western wall. Tumble in soil	Fill U <i>SW1</i>	20. slag? (10.424) 21. glass frag (10.384)	1	
1.5	Below 1.4, defining both wall faces. Tumble in soil	Fill U	22. bronze plate frag (10.398) 23. lamp frag not seen (10.581)	1	
1.6	Below 1.5, ditto. Western wall now clearer at lower level. Possible Floor? Described as “thick layer”. Appearance of hewn jebel as base for western wall	Floor 1		1	
3.1	Below 1.6 only in western half, revealing hewn corner return under both walls. No pottery? Check. To bedrock, where 40 cm hole 15 cm deep in NW corner. Base for wooden support?	Fill L	Soil sample		Final 1008-9

Comment: As for T 42, this trench was opened to check the continuation of the western boundary wall, found here to be built on deeply-hewn bedrock. It also found a strong E/W wall in line with that in old trenches 392/9 and 391/8 also on hewn bedrock at its western junction with the boundary wall. Again, only one floor encountered – at level of top of hewn rock. Both walls must be primary.

*not quite?**Both walls on bedrock*

T44
AS 1/5/- 11/5/10, 4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal		1. shell frag (10.094)	1	
1.2	Below 1.1, tumble removal, feature A = enclosure in NE. N/S tertiary wall apparent in east. Possible wall N/S mid-trench divides into 2 loci	Fill U	Soil sample Pithos base		414
1.3a	Below 1.2		1. seed pod?= fossilised shell (10.194) 2. metal frags x 5 in feature A (10.190-191) pot fragments	1	487-8
2.1	Below 1.1 in locus 2, i.e. west of possible wall mid-trench. Possible floor surface? Sw corner	Floor 1?	3. bronze handle frag (10.205)	1	
2.2	Below 2.1, leaving SW corner at 2.1. Tumble in loose soil. Approx 20 cm below, another possible floor	Floor 2		1	
3.1	Below 1.1, beside 2.1, i.e. "possible wall N/S mid-trench – not a wall. = tumble in loose soil	Fill L2	4. iron pin (10.200) 5. shell - fossilised (10.181)	1	
3.2	Below 3.1, levelling first with floor 2, (left at west) then deeper to floor 3	Floor 3		1	
1.3b	Below 1.2 in east, levelling to same floors 3 as in 3.2	Floor 3		1	615-7
4.2	(No 4.1) Below 1.3 and 3.2, splitting floor 3 in half, excavating northern locus, leaving c. 1.00 m of floor 3 at S.	Floor 4	6. coin = Sel III, 225-222 (10.269)	1	Floor 669

	bauk. Another floor surface.				
5.1	NW corner of 2.2, where pile of rocks left, excavated to what level?	Fill U	7. Iron nail (10.286) 8. slag? Not inv. Glass frag in pottery (10.447)	1	
4.3	Below 4.2, only in eastern half? = 6.1	Fill L2	9. nail (10.276)	1	
6.2	Below 4.3/6.1 (same locus) to Floor, only 5-8 cm lower	Floor 5		1	
6.3	Below 6.2, N/S wall appearing, so decided to extend south			1	
7.1	Removal of SW section of floor 3. to get better look at N/S wall.	Fill L 2	10. glass frag (10.330) decorated rim in pottery (10.360)	1	
7.2	Below 7.1 to floor 5	Fill L 2		1	
7.3	Loc 7 extended north – now excavating below 6.3. and 7.2, removing floor 5 (seen clearly in baulk). N/S wall now seen as regular ashlar blocks, with a single row of irregular stones to east.	Fill L3	Soil sample of ash deposit	1	795
7.4	Below 7.3, more ashy deposit				
7.5	Below 7.4 to bedrock, cleaned	Bedrock		1	835
7.6	Removing section of floor 4 to west, in order to expose more of line of ashlar blocks (threshold). 10-15 cm removed to stone threshold	Fill L3		1	
8.1	Removal of remainder of floor 3 (1m sq) in south, again to expose more of threshold	Fill L2	11. bronze pin (10.448)	1	
8.2	Below 8.1 to threshold level in 7.6	Floor 4	12. basalt pestle (10.559)	1	

			Soil sample		
Cleaning	Shows up square recesses for beams in threshold		13. iron nail (10.526)		

Comment:

Decision made to open baulk between T39 and 44 to explore this obviously important doorway further west.

Floors: Floor 1 highly suspect – but assoc with installation in NE corner? Check. Could be just hard surface under tumble.

Floor 2: - how real was this? 31 cm above:

Floor 3: pottery and objects, 25 cm above:

Floor 4: AS and HJ believe floor 4 to be really a build-up of :

Floor 5: strongest white compacted floor, associated with threshold.

NB Threshold itself not on bedrock but 50 cm above – on fill? Graph shows ashy layers. Bedrock appears level.

Feature A and base of tertiary wall N/S contemporary

Threshold and floors 4-5 contemporary

Layers/floors in between not clear in baulks except as short, ashy lenses.

Baulk T39/44**AS 11/5/10-20/5/10**

This baulk incorporated the unexcavated eastern section of Area 39, east of wall B. Dimensions E/W were 180 + 125 = 305.
3.05 m x 4.0 m

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal from baulk surface				
1.2	Below 1.1, tumble removal	Fill U		1	
1.3	Below 1.2, east possible N/S wall (not)	Fill U	1. bead – glass (10.687)	1	
1.4	Below 1.2, west of possible N/S wall, where soil more ochre. Now including E, section of 39, using 39's N/S wall B	Fill U		1	

	as a divider				
2.1	Clearing tumble from N baulk.	Fill U	2. bronze pin frag (10.739) 3. holed pebble (10.740)	1	1076-7
3.1	Loc. 3 now incorporates loc 1 and 2. Below level of floor 2 in T44		4. pin Pottery: sieve fragments		
3.2	Below 3.1..Cleared to level of floor 1 = floor 3 in 44? Quern or pot stand in floor (Feature B).	Floor 1	5. glass frag (10.774) 6. mineral? Not inv.	1	
3.3	Below 3.2 clearing floor	Floor 1	7. bronze frag (10.802)		1141-2
3.4	Clearing floor 2 in 44 to same level as. 3.3	Fill U Floor 2	8. nail (10.806) 9. glass rim frag (10.814)		
3.5	Below 3.4., i.e. under floor 2 in 44, to threshold (floor 2 here)	Floor 2	10. glass frag 11. bronze wire, twisted (10.824)		1214-5
4.1	Removal of false enclosure in SW – to level of floor 1. Ashlar block <i>ex situ</i>	Fill U	12. iron bracket (10.823)		
4.2	Removal of tumble along western edge, exposing wall B east face in T39	Fill U	13. glass frag (10.855)	1	
5.1	Below floor 1 only in southern half of baulk. Some tumble	Fill L1	14. iron nails x 2 (10.861-2)	1	
5.2	Below 5.1, still tumble. Ashy level coming up	Fill L1	15. nail (10.996) 16. bronze spatula (10.1000) Soil sample	1	
5.3	Below 5.2 to floor 2	Floor 2	17. ?? not inv. 18. metal frag (10.1087) 19. nail (10.994)	1	
6.1	Loc. 6 is below the western half of floor 1 in the north of the trench, leaving pot stand Feature B in place in Floor 1. Large ashlar block <i>ex situ</i> in this locus:	Fill L1		1	

	148 x 50 cm – must be door jamb from door to west.				
6.2	Below 6.1, ashier layer, clearing block	Fill L1	20. metal frag – not inv	1	
7.1	Removal of rest of floor 1, ex around Feature B to floor 2	Floor 2	21. metal frag – not inv 22. ornamental knife (10.961) 23. glass slag in pottery (10.1065)	1	
8.1	Final day clearance of tumble from doorway to south (in S. Baulk., to get proportions – 1 m wide with door jamb either side and threshold. Not deliberately blocked	Fill U			1539-1542

Comment: check level of threshold of S door in relation to floors – 1 or 2?

This baulk revealed the extent of the large doorway, surely an entry into the western part of Area S. Until N baulk is removed, we are not entirely sure of dimensions – but there is a wall in the northern baulk – is it at the level of floor 1 or 2? Entry room has two other doors – one centrally west in wall B of T39 and one south into the spoil heap! Is there also one north in 39? Some big blocks in intervening baulk. Note remarkable absence of lamp and fig frags (yet this is entry room?)

The baulk removal clarified that there were only 2 main floors = Floor 1 = floor 3 in 44 and floor 2 = floors 4-5 in 44. But remember that large threshold not on bedrock and in T39, structures were found below the level of the floor associated with the doorway east into this room (there floor 3). Compare levels! Yes; Floor 3 in 39 is 42.61, compared with 42.65 for floor 2 in 44 = same floor.

T45
BA 29/4/10- 15/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal		No object 1 2. fig frag (10.169)	1	301-2
1.2	Below 1.1, tumble removal. E/W wall appearing mid- trench, with door jamb	Fill U	3. Iron fine tool (10.142)	2	384-5

	to mid-east.				
1.3	Below 1.2 only in locus south of E/W wall. Soil grey-brown, more orangey in SW corner, much tumble. S face of E/W wall clearer – smaller rocks to west. Pot deposit all over Floor.	Floor 1	4. glass frags (10.184. + 1-.198)) 5. mother of pearl frags (10.171) Pot deposit – check records – jars? 6. Mother of pearl (10.270) 7. Iron frags (nail 10.295 and iron socket 10.328) 8. Basalt grinder not inv. – why? 9. Worked bone stylus point (10.292) 10. Glass frags (10.294) – lumps? 11. Grinding block. Not inv. why? 12. Glass rod (10.298)	10	659-9. 661 690
1.4	Below 1.3, grey friable soil to new floor – how far?	Floor 2 Fill L1 to Floor 2	13. coin (10.340), unid 14. basalt grinder. Not inv. why? 15. basalt press. Not inv. why? 16. glass frag (10.346) 17. green stone – unworked. Not inv.	1	728
1.5	Below 1.4 by 8 cm to a floor surface slightly BELOW base of E/W wall. HAS IT SHRUNK BACK?	Floor 3?			772-4
2.1	LOCUS 2 is north of E/W wall. Large tumble in grey-brown soil, some pottery. Extended west to meet N/S wall in W baulk	Fill U near floor	18. iron nail head (10.487) 19. mother of pearl (10.483) 20. SAH, 120's BC, Teisamenos (10.527)	1	845
2.2	Below 2.1, to level of door threshold, therefore floor, found in patches 20 cm below 2.1	Floor 1	21. cache of river pebbles. Not inv? 22. haematite stone (10.499) 23. iron nail (10.585)	1	886-8

			24. coin (10.519), Ant VII, 138-129 25. MB frags in pottery (10.649, 10.995) Large pot in floor		
2.3	Below 2.2, clearing floor. Feature A was a circular hole north of threshold containing river pebbles, 23 cm diameter, 15 deep. 30 cm below 2.2, another floor Feature B; depression in floor	Floor 1 To Floor 2	26. cache of river stones (Feature A) 27. coin (10.520), unid. Seleucid 28. loomweight (10.613) 29. More river stones 30. stone pounder (10.611)	3	948
2.4	Below 2.3. Soil lumpy and grey-brown – no mention of tumble. N/S wall on west continues down. E/W abuts only. Ashy depression and small hole to north of doorway	Fill L 2 Floor 2 x fill L2	31. bronze wire frags x 2 (10.636) 32. grinder (10.608) 33. spindle whorl (10.633) Soil sample	1	1003-7
2.5	Below 2.4, looking for further floor as in loc. 1. Floor ? 10 cm below (surely same floor)	Floor 3?	34. lamp frags in pottery – not seen (10.759)		1027
3.1	Below 1.5, south of doorway 50 x 170 cm. Content underfloor packing, i.e. cobbly stones and tough orangey clay with limestone chips. Levels taken only in sondage – difficult to work out how deep below doorway to bedrock. (From higher threshold stone (45.64) to bedrock (42.311) can't be right = 3.3 m!!) 45.31 = 33 cms From end of 2.4 (42.85) to 42.311 makes more sense (approx 50 cm). 48cm Photo suggests this correct.	Fill L	35. metal lump (10.722) 36. coin (10.708), silver fraction in style of Philip of Macedon- late 4 th /early 3 rd ? = Lysimachus 320-315 BC.	No pottery record	Final 1061-2

Wall not on bedrock

Bruce says 48cm N = 22
S = 23

Levels Floor 2

3. 43.07
42.88

Comment: Should do sondage to bedrock on N/S wall? No need – known to be on bedrock in T 35, 38.
No sections drawn! Should be section of wall and doorway showing sondage and where E/W wall base is. TBD 2011. Looks like E/W wall is a later addition otherwise why not on bedrock?. Seems to have ended at 1.4-5. Originally a courtyard later built over?
Massive doorway structure, yet drawn as only 75-80 int. BR drawing shows 1300 mm. Which is correct? 1300 may include doorjambs?
Threshold raised for higher floor/s?
Note incidence of basalt.
Coin in 3.1 important! What is it?

T 46
HA/Mohammed 4/5/10- 12/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal			1	
1.2	Below 1.1, tumble removal. N/S wall in east clear. Possible E/W wall across South? Much pottery			1	
1.3	Below 1.2. E/W wall discounted – not a wall. Reached floor 1?	Fill U Floor 1?	1. charcoal 2. coin (10.273), unid Seleucid 3. glass frag (10.272) 4. SAH in pottery (10.533)	1	
2.1	Below 1.3 only in eastern half, i.e. along N/S wall. Number of objects and pottery suggest fill	Fill L 1	4. glass frag (10.335) 5. iron nail (10.338) 6. bronze fibula frag (10.327) 7. lamp frag Type 12 var. (10.323) 8. charcoal 9. iron frag (10.345) 10. plaster frag (10.405)	2	
2.2	Below 2.1, hard soil mixed with	Fill L 1	11. bone stylus handle (10.404)	1	

	limestone. Lot of bone and charcoal		12. spindle whorl (10.???) 13. shell (10.403) 14. lamp frag Type 10-12, (10.416) 15. spindle whorl (10.493) 16. iron nail (10.488) 17. iron strip frag (10.668)		
2.3	Below 2.2 to depth 1.5 m from NSL. Much bone and pottery	Fill L 1	18. lamp frag Type 10-12 (10.465) 19. loom weight (10.490) 20. lamp frag Type 8-9 (10.474) 21. fig frag – drapery (10.492) 22. lamp frag not seen (10.644) 23. lamp frag in pottery, not seen (10.646) 24. lamp frag in pottery, not seen (10.650)	4	
2.4	Below 2.3 only in half of loc. 2, i.e. along N/S wall. Floor 2 60 cm below floor 1	Floor 2	25. bronze pin frag (10.506) 26. lamp frag Type 9 (10.566) 27. lamp frag Type 8-9 (10.576) 28. ceramic loom weight (10.569) fig frag in pottery – child rider (10.657)	1	
2.5	Below 2.4 floor only in southern half, to bedrock	Fill L2 Bedrock	29. coin (10.627), Ant III, 222-187	1	

Comment: Trench clearly exposed 4 m length of well-built wall N/S, without any doorway. Two floor/road surfaces found. Content very typical of road fill i.e. ashy, pottery-rich bone-rich fill. Wall on bedrock. "False" E/W wall left in baulk to south but is only tumble on the surface.

T47
HJ 6/5/10- 15/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal. Probable wall E/W in southern third with possible N/S joining in in SW corner		1. coin (10.274), Kleoptara and Ant VIII 123-22	1	708
1.2	Below 1.1 north of E/W wall – area of approx 225 x 400 cm. Grey soil and small stones but no tumble. Pottery moderate. Limey.	Fill U <i>Z north</i>	2. fig frag – horse (10.313) 3. fig frag – goose (10.317) 4. fig frag (10.318) 5. Iron frag (10.315) 6. lamp frag Type 12 var (10.314)	1	
1.3	Below 1.2 but of same content i.e. soft grey soil with small stones and no tumble	Fill U Floor 1?	7. plaster frag red/black (10.423) 8. coin (10.412), Ant IV 175-64 9. lamp frag, Type 8-9? (10.475) Also fig frag P rider legs (10.500)	1	
2.1	Below 1.1 south of E/W wall, only 1 m wide N/S. Excavated only to clear S face of wall and confirm N/S wall in SW corner. Content loose grey-brown soil with small stones and some tumble.	Fill U	WSW in pottery (10.592)	1	
1.4	Below 1.3 only in west half of loc. 1, leaving 1.3 in the east – not a confirmed floor. Soil ashier than 1.3. No tumble but vertical line of large stones N/S, placed singly, form a structure? Can be seen in baulk.	Fill L	10. lamp frag Type 8-9 (drawn in book but no inv.no.!) 11. iron nail (10.579) 12. lamp frag – MM nozzle (10.591) 13. bone stylus (10.558) 14. spindle whorl (10.570) 15. coin (10.517), unid. Seleucid 16. fig frag (10.568) 17. iron frags (10.554-5)	1	

			18. lamp frag (10.583) FBG special		
1.5	Below 1.4, after appearance of some charcoal. Stones in single line now pedestalled? No, resting on other stones. All objects from west of this feature A	Fill L 1	19. bead (10.522) 20. iron lump (nail head?) 21. lamp frag (10.578) Type 8-9. 22. iron nail (10.606)	2	954-5. Feature A
1.6	Below 1.5. Soil a little ashier, otherwise little tumble in mainly soil and small stones. Wall is really pedestalled now. Coin from base of feature.	Fill L 1 to floor 2	23. iron nail (10.617) 24. nail head (10.605) 25. coin (10.623) 26. stone pounder (not inv.) Soil sample 1	1	
1.7	Below 1.6. Contains more numerous small stones, perhaps packing under surface on which stone feature rested. Some hard surface in NE corner of locus. Feature removed.	Fill L2	27. mud brick frag (no inv. no. – sampled in flotation) 28. shell (no inv. no.)	0	
1.8	Below 1.7 To bedrock 25 cm below floor, where E/W drain, 15 cm wide and 14 deep, cuts across locus, cut into bedrock. Sterile clay.	Bedrock		0	Final 1040- 1047

Comment: Locus 1 appears to be an outdoor area, with drain to catch water draining south down the hill from reaching the well-constructed E/W wall, which may therefore be a boundary wall? (yet in T 55, this area is also enclosed by the N/S wall extending uphill).

The deposit was typical of road fill, with many fragmentary objects. Both west baulk and north baulk sections showed a white line and ashy layer (floor) at approx level of 1.3, although this was not found in excavation. Only between this and the lower floor was any tumble evident and this was not extensive. Feature A was built on the lower floor – was it originally a full-width wall with the eastern face lost? Traces of adobe? So, later enclosure but it is quite high, as seen in the baulk (and see section) extending well above any upper floor. The upper floor puzzles me – too high for the drain? Just silted build-up?

Locus 2 not excavated further than defining the wall, as next-door trench 49 is dealing with the main part of this room.

T48

HG, 9/5/10 – 11/5/10

Initially 4 x 4 but reduced to 2 x 4 after 1.1

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal. Clear wall line N/S in east of trench			1	793
2.1	Below 1.1 only in eastern half of trench, to define E/W wall. Pottery-rich, mincey road fill	Fill U	1. glass frag (10.480)	3	
2.2	Below 2.1, in narrower spit along wall. Floor located? Not confirmed	Fill U	2. SAH either 190's 160, or 185 BC (Archocrates I or ii (10.510)	2	889

Comment: The aim of this excavation was to locate the continuation of this N/S wall and to check for access through it – there is none here and indeed none for the length excavated through other trenches: total of 20 metres. The wall is well-constructed. Locus 1 and 2 were both road – content typical of road fill. Body sherds were processed in 2010 but not diagnostics – all road fill.

T49

BA, 10/5/10 – 19/5/10 *all 24*

4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal				846
1.2	Below 1.1, tumble removal.. Clear N/S wall line in west. Possible wall E/W in south becomes more certain – not bonded to N/S wall. Very large tumble in limey grey soil continues deeper (1m below NSL in north). Some ESA.	Fill U	1. spindle whorl (10.498) 2. glass frag (10.521) 3. fig frag, bird wing? (10.584) 4. glass frag (10.580) Tile	2	
1.3	Below 1.2 between walls A and B. possible floor under objects. Quern or pot stand in floor in NE quadrant	Floor 1 <i>Z4</i>	5. bronze bangle (10.738) 6. spear head (10.710) 7. glass frag (10.735)	2?	1069-70 floor: 1143-6

			8. clay ball – loomweight? (10.699) 9. stone whetstone (10.731) 10. iron nail frags (10.737) 11a. stone whetstone (10.732) 11b. bronze rod frag (10.767) 12. grinder (10.764) 13. spear point? (10.762) 14. earring (10.768) 15. iron blade handle frag (10.766) 16. iron knife (10.761) 17. iron blade (10.765)		
1.4	Cleaning of floor. In NW a feature (later a lower wall) appearing shows floor cleaned too vigorously as this would have been under the floor. <i>Lower walls to E/W</i>	Floor 1 24		1 no diags?	
2.1	Below 1.4 floor in western half only, to explore lower walls. Brown soil, dampish, clayey, easier to dig. Any tumble? Not mentioned so not there? To bedrock – levelled, c. 60 cm below floor 1	Fill L to bedrock	18. iron nail, 2 frags (10.844) 19. loomweight (10.838) 20. lamp frags x 2, not seen (10.1108) 21. glass bead (10.868) 22. metal frag – de-accessioned? 23. spindle whorl (10.982) 24. bronze cap (10.993)	1	1301-2
3.1	Below floor 1.4 in SE quadrant. Leaving quern on floor 1. Looking for lower floor. Soil compact with pottery and bone. Reached bedrock at same level as 2.1.	Fill L	25. lamp frag in pottery not inv? Not seen. 26. MB (10.1109)		1418

Comment: No lower floor found but must have existed to serve the lower walls. Pottery and bone all the way to bedrock; inner walls on bedrock so floor probably on levelled bedrock. Note MB (only post-220 BC) in lower fill.

T50
HG, 11/5/10 – 19/5/10
4.2 x 4 (extension west to wall)

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal. Large masonry block mid-trench and regular wall line E/W on west.			1	843-4 901
2.1	Below 1.1 south of wall line, Tumble removal. Door jambs in wall become clearer – 128 cm between them? Soil more orangey in west. Another possible N/S wall in east	Fill U		1	
1.2	Below 1.1 north of E/W wall 1. Tumble removal. Soil orange against western wall	Fill U 23	1. stone spindle whorl (10.697)	1	
1.3a	Below 1.2, 2 nd layer of tumble in loose soil	Fill U		1	
2.2	Below 2.1. Still tumble in slightly damper soil.	Fill U	2. SAH	1	
2.3a	Below 2.2, ditto. N/S wall 2 on east confirmed. Quarter circle installation in NW corner (Feature A). To patches of FLOOR – and some ashy patches. cleared. N/S wall west and E/W wall bonded	Fill U Floor 1 <i>South</i>	MB frag in pottery (10.1043)	1	Floor 1 1213
1.3b 16/5	Below 1.2-3 – should be 1.4. Large stones blocking base of doorway. Still tumble. Near floor?	Fill U	3. fig frag (10.786) 4. iron nail (10.797)	1	
Feature	NW installation in 2.2-3 on floor 1	Floor 1	5. loomweight (10.793)		

23 1.3b.

① N
2 S.

A			basalt grinder		
3.1	Sondage below floor 1 in 2.3 to south of large doorway. Doorstep exposed and recess for door post. To floor on bedrock approx 50 cm below Floor 1	Fill L 4.1 Floor 2 Bedrock	6. bronze bracelet (10.881) Lamp frag in pottery (10.1064)	1	
4.1	Below 1.3 (floor 1) in east, leaving 160 cm of 1.3 in west, i.e. concentrating on area north of doorway. Floor had not been properly reached in 1.3 so maybe objects belong to floor 1 rather than fill below. Also much pottery. Doorway details: post hole and sill	Floor 1? Z3	7. grinding stone (10.960) 8. stone bead (10.958) 9. glass frag (10.929) 10. iron awl + nail (10.941-2) 11. bezels? (10.927) 12. stone – limonite nodules (10.943) 13. worked bone shuttle (10.902) 14. worked stone – whetstone (10.940) 15. bronze earring frag (10.928) 16. shell (10.957) 17. gaming piece? (10.955) 18. bronze rod with twisted wire (10.953) 19. fig frag (10. 10.944) 20. bronze handle frag (10.956)	5	Doorway detail: 1292-5 Pots: 1299
4.2	Below 4.1, still some objects (really belonging to 4.1?) but they peter out. Less pottery. Metals frags probably from doorway. Door built on floor 2 near bedrock. Raised threshold for floor 1, thereafter blocked but not completely.	Floor 1/Fill L Z3 Floor 2 Bedrock	21. glass frags (10.926) 22. fig frag (10.959) 23. iron nails (10.945-7) 24. iron plate frags (10.930) 25. stone haematite (10.954) 26. iron blade frag (10.931)		

Comment: Large doorway opens north into large room (get measurements from T45 and 54). HG thinks double door possible. Door was blocked up to above floor 1 – was a higher floor missed, or had the rest of the door blocking tumbled? Plethora of objects in loc. 1 consistent with those in T45. Floor 1 in 1.3 a little above real floor (reached in 4.1). Look at pottery for function?

T51
HA/M, 12/5/10-20/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal				1013
1.2	Below 1.1, tumble removal - sterile	Fill U		1	
2.1	Below 1.2 in NW corner of square (north of suspected E/W wall). To floor with pots deposit (broken)	Floor 1?	Pot deposit	1	Pots 1139
2.2	Below 2.1 across northern sector below alleged floor 1. Ashy deposits – suspect not yet to real floor. Floor found under ashy deposits in north – slightly lower than floor 1 E/W wall clear at west, lost to east	Floor 2	1. iron ring (10.890) 2. glass frag (10.891/ 3. ash? 4. iron nail (10.892 5. iron nail (10.893 Basalt stone Soil sample?	1	
2.3	Clearing floor 2 – much pottery. On plan for the day, bedrock labelled in NE but not referred to in notes. Some tile.	Floor 2 Bedrock	6. metal earring (10.1102) 7. iron nail (10.1103) 8. glass frag	1	1612

Comment: last day no supervisor but workers continued to dig in locus 1? No levels taken for floors – a must for 2011. See BR drawings – no levels there either.

E/W wall decayed badly to east – gap was possibly a doorway but no masonry, except ex situ block in SW of loc. 1.

T52
SF, 15/5/10-20/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal. N/S wall through mid-square and E/W wall to south		1. 3 coins (10.678-80) 10.678: Met Ant 92-72 10.679: Ant IV 175-64 10.680: Ant III 222-187		
1.2	Below 1.1 in east, between N/S and E/W walls. Tumble removal. Some ashy soil at S.	Fill U	Soil samples 2. coin (10.726), Ant VII, 138-7 3. lamp frag not seen (10.727) 4. glass frag (10.771) 5. iron pin (10.787) 6. nail – bent (10.772)	1	
1.3	Below 1.2. Doorway stones now clearly defined – filled with tumble but not blocked? Soil very ashy. Another E/W wall revealed at northern end, parallel to southern – small room. 3.40 wide N/S.	Fill U	7. lamp base Type 10-12 (10.816) 8. glass frag (10.769) 9. fig frag unid. (10.843) 10. bronze pin (10.828) 11. iron pin (10.829) 12. nail (10.860) 13. unknown material (10.870)	1	
1.4	Below 1.3, Soil still ashy. Reached a FLOOR	Floor 1	14. coin (10.822) Demetrios II, 145-38 15. nail (10.866) 16. nail (10.905) 17. plaster frag (10.921) 18. lamp frag not seen (10.906) 19. nail (10.938) 20. nail (10.925)	3	

1 = E 2 = W.

			21. coin (10.879) 22. nail (10.952) 23. nails x 2 (10.908-9)		
1.5	Below 1.4. Pottery and objects plentiful.	Still floor?	24. bone applicator (10.901) 25. nails (10.932-7) 26. glass bead (10.925) 27. stone object 28. lamp frag Type 12? seen only on photo (10.884) 29. plaster frag (10.878) colour? 30. nail (10.1085)	1/	
2.2	Below 1.1 on west of N/S wall. clearing west face of N/S wall and doorway.	Fill U	31. lamp base, Type 10-12 (10.1090) 32. object – worked stone? (10.1011)		1391-3 1400-04

Comment: Trench unfinished: loc. 1 only to floor, loc. 2 not yet to any floor. Door left blocked by random tumble.

T53
HJ, 17/5/10 – 19/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal. Prominent doorstone? A in NE			1	1210
1.2	Below 1.1, removing only small stones, no tumble, sterile grey soil. No clear wall in line with stone A	Fill U	1. glass frag (10.842) 2. iron ring (10.912)	1 – diags only	
1.3	Below 1.2 only in southern half of trench, to trace possible E/W wall. Wall not found but stone A standing 5-6 cms above possible FLOOR?. Stone	Fill U	3. Iron nail (10.910) + iron double-pronged projectile (10.914) 4. glass frag (10.915) 5. lamp frag Type 12 floral (10.1074)	0	

	therefore ex situ? No wall associated. Little pottery. Empty space.				
1.4	Below 1.3, leaving stone A pedestalled and clearing floor.	Floor 1	6. knife blade 16 cm long (10.951) Fig frag in pottery, not analysed (10.1032) Lamp frag in pottery, not analysed (10.1073)	1	1414-15.

Comment: Excavation abandoned, as space is obviously sterile of tumble and artefacts. Stone A must have accidentally landed ex situ in an upright position! It is a benchmark so has been left in place. Northern locus excavated only to 1.2, southern to floor 1.

T54,
BA, 15/5/10 – 20/5/10
4 x 4

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal – no structures seen				1071
1.2a	Below 1.2, tumble removal. Possible E/W wall with doorway in south – does not match trench to west. Grey dusty soil and large tumble. Fairly sterile.	Fill U	1. nail basalt fragment (not inv.) 2 turquoise stones/pigment? (not inv, taken as sample)	1	1138
1.2b	Below 1.2a, restricted to area north of confirmed E/W wall in S. Same content. Appearance of possible N/S wall in west, with a threshold? Joined to E/W wall A.	Fill U	Basalt grinder frag (16 x 13 x 6 cm = hopper) 2. lamp frag (10.986) 3. bronze ring (10.975) 4. worked stone – de-accessioned? 5. iron frag (10.987)	2	
1.3	Below 1.2b, less tumble and appearance of pottery so near floor. Much pottery	Fill U to	6. clay loomweight (10.1016) 7. cache of river stones – size? Not		1416

	crushed on presumed floor, mostly jars and amphoras. Feature: two smallish worked blocks, placed upright in front of E/W wall, parallel to N/S wall. Small ashy deposit in SE. Possible adobe enclosure in NW.	Floor 1	inv. 8. glass bead (10.1010) 9. nail (10.1084) 10. stones, worked (10.1014) 11. iron ferrule (10.1015) 12. glass frag (10.1046)		
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Comment: Unfinished; excavated only to floor 1. Possible tannur in SE corner? NB south of E/W wall unexcavated beyond 1.2a. In 2011, need to excavate deeper and remove west baulk to find intervening wall N/S.

T55
HJ, 15/5/10 – 20/5/10
5 x 3

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal. Traces of E/W wall in east		1. iron nail 2. iron nails x 2 (10.803, 10.827) 3. lamp frag Type 12 (10.796) 4. iron nail (10.817) 5. lamp frag – Byz? (10.810) 6. iron edging/bracket (10.811)	1	1073-4
1.2	Below 1.1, south of expected wall line, tumble removal. Grey soil, stones, tumble not huge. No trace yet of N/S wall expected to continue here from trenches to south.	Fill U	7. iron hook (10.840) 8. iron nail (10.841) 9. lamp frag, not analysed (10.864) 10. loomweight frag. not inv. 11. bronze sheet frags (10.917) 12. iron 13. iron frag – small 16. bronze rod (10.920)	2	1153

			17. iron nail (10.919) 18. iron frags		
2.1	Below 1.1 north of E/W wall for only 0.5 m along wall (time constraints). Loose grey-brown soil and stones. E/W wall now clear on both faces.	Fill U	14. slag? 15. iron frag – small point (10.918)	1	
1.3	Below 1.2, i.e. south of E/W wall. Soil darker and ashier. At last traces of N/S wall in west.	Fill U	19. Pyramidal stone pounder (10.900)	1	
1.4	Below 1.3, much ashier and full of objects, suggesting proximity of floor. N/S wall now clear and bonded with E/W with large block. Continues north!	Fill U Floor 1?	20. iron bolt (10.1089) 21. bronze bracelet (10.1097) 22. iron nail (10.1093) 23. iron nail (10.1095) 24. bead –orange (10.1098) 25. fig frag , not analysed(10.1072) 26. iron frags (10.1082) 27. bronze frag (10.1099) 28. glass frag (10.1100) 29. iron frag (10.1077) 30. spatula (10.950) + iron lump (no. 34 in dig book (10.1076)	1 – not analysed?	
2.2	Below 2.1, north of E/W wall. Loose brown soil and stones, no tumble.	Fill U	31. coin (10.1020) 32. fig frag , P. rider (10.949) 33. bronze pin (10.1096) 34. (see 1.4) 35. fig frag., cow (10.1079) 36. pendant/earring? (10.1091)	1	
2.3	Below 2.2, same content. Possibility of doorway at east (in baulk) – many nails at east in both 2.2 and 1.4. Unfinished	Fill U	37. iron frag 38. spindle whorl (10. 1107)	0	

2 = N = ex
1 = S = Z1

1.5	Below 1.4, after cessation of ashy soil (no floor identified but near wall difficult). Brown soil	Fill L	39. iron frags x 2 (10.1060)	0	1545-1547
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Comment: Unfinished. Floor not identified in 1.4 but most likely there, as soil beneath changes drastically to brown. Floors often soften next to walls. No floor found north of wall. Expected this to be outside complex but N/S wall continues north, forming a boundary – a courtyard ? (Remember drain in adjacent T47. Here we did not excavate deep enough to find its continuation. 2011: excavate this trench deeper and extend to north.

T56
SF, 15/5/10-20/5/10
5 x 3 extended to 5 x 3.5

The purpose of the trench was to locate the southern boundary wall

Loc	Description	Phase	Small finds	PB	Photo
1.1	Topsoil removal				1079
1.2	Below 1.1, tumble removal. N/S wall in west and traces of another mid-trench (c. 2.5 m apart?)	Fill U	1 a. SAH (10.1111) (North Mesopotamian Aramaic script)	1	
1.3	Below 1.2 west of mid-trench N/S wall. Doorway threshold found in southern E/W wall, so trench extended 0.5 m south to get detail. Door way west found in west wall. Compacted surface found	Fill U <i>to floor</i>	1. b. bronze bangle frag (10.863) 2. stone bead (10.859) 3. fig frag – head (10.858) 4. loomweights (10.976) 5. fig frag. unid. foot?(10.907)	1	
1.4	Below 1.3 only in small narrow slit trench north of doorway south. Some plaster (on floor?) Near bedrock. Later back filled to	Floor 1	6. plaster frag, yellow (10.908)	1	1296-7

	protect any plaster for 2011.				
2.1	Below 1.2 east of mid-trench wall. Tumble removal. Revealed another threshold south	Fill U	7. coin (10.1008) <i>und Sel.</i> 8. plaster (10.1017) – colour? 9. plaster (10.1105) – colour?	4	
2.2	Below 2.1 to floor = bedrock? <i>outside threshold</i>	Floor 1		1	1551-5

Comment: Unfinished. Not mentioned in the record is the fact of two doorways south, side by side, clearly shown in the plan.

Unanswered question:

1. What is Stan's wall C (not shown on BR plan)? Appears N/S single line of stones across loc. 1, at a slight diagonal from central N/S wall. Stan mentions it is only seen just above floor level in loc. 1 – perhaps an installation? Look at photos – yes, low wall – get measurements and detail 2011. A drain?

Last – day Baulk Removals

1. T36/49 (HJ) – wrongly described in book as 36/55

Loc	Description	Phase	Small finds	PB	Photo
Unstrat	Two half-days. Baulk was dangerously undercut, so removal had no stratigraphy. Removed to clear W face of N/S wall in baulk and also to clarify blocked doorway in SE – not only blocked, but built over.	disturbed	1. Lamp frag Type 10-12 (10.1073) 2. lamp spout, Wm (10.1092) 3. lamp frag (10.1094) 4. SAH 160-146 (10.948) 5. Bent iron 6. None! 7. bronze blade (10.1106) 8. SAH 168 -6 BC (10.1005) 9. Iron nail- bent (10.1027)	1	1548

Comment: This was a disturbed area, T36 having been excavated in 2008 (it was a dump) – and the baulk partly collapsed between 2008 and 2010. The two SAH's between them date the dumping activity to post-146?

2. T5/10 (also part of 9/21) (HG)

Loc	Description	Phase	Small finds	PB	Photo
1.1	2 half days' work on N/S baulk	Fill U	Soil sample	2	1543-4 1558-9

Comment: unfinished but needs to be cleared 2011. Pottery not processed.

3. 364/9 – 333/7 (GBA)

Loc	Description	Phase	Small finds	PB	Photo
1.1	Last day only. South of 2010 excavation of 363/6 – T8 – baulk had been used as walkway so top layer disturbed. Reached a floor surface with quern/pot holder – small area cleared to floor level.	Fill U Floor 1	1. coin - can't find in inv. book – maybe with Ted, as excavated on last day.		1564

Comment: This baulk needs to be cleared to clarify relationship with rooms to west and north.

4. T37 (GBA)

Loc	Description	Phase	Small finds	PB	Photo
11.1	New locus in nearly-finished 2008 trench, to north of deepest locus then reached, in order to clear doorway west. Found N door jamb giving doorway 1.5 m wide. Reached floor previously found.	Fill L	<i>none</i>	?	
11.2	Below 11.1, but not to bedrock	Fill L		?	1560

Comment: achieved aim of finding doorway but must proceed to bedrock in 2011. Pottery not processed? No record sheets.

Floor

LB Three

392/3

33 2 or 3.

41 2 or 3 (one on br.)

~~40~~