

# Jebel Khalid

## Field Record Book

Name...	NICHOLAS WRIGHT
Trenches...	B 26, B 31
Dates...	23/04/05 -

### ADVICE to TRENCH SUPERVISORS

1. Take a **new page** for each day. (Each day may take several pages).
2. Draw a **scale plan** of the trench **each day** on the graph paper (essential), with North at the top (if this is not convenient, mark North direction clearly).  
Mark depth from surface at the beginning of each day, at designated points.  
When starting a square, this plan may be nearly empty but draw it all the same and mark in emerging tumble.
3. Draw arrows on your plan to indicate **direction** in which you are excavating.
4. Every time you designate a new context, (on the occasion of a new spit, a new feature, a new soil colour) fill in the **Context Record Sheet** for that trench, as well as describing it in your report. Store the accumulated context record sheets in the plastic sleeve in your record book.
5. **Structures** . Measure carefully any structure (wall, doorway, threshold, ovens, pit, any large dressed stones or columns) and record exact location, height, width in your report as well as on the scale plan.
6. **Floors** - marked by very hard tough surface or layer of white crushed limestone. May be softer adjacent to wall. Record thickness of floor, if we decide to dig through it.  
If your floor is particularly good, collect a few bags of surface material - there may be seeds.
7. **Objects**. e.g. glass, figurine or lamp fragments, metal, stucco, loomweights, spindle whorls, beads, graffito-ed sherds, coins, gold jewellery ( some hope). Mark in the location and depth of any objects clearly and accurately. If necessary, draw another sketch plan as the day progresses. A quick sketch of the object in the report would be helpful, if it is too mysterious to name e.g. Mattie's metal blobs.
8. **Pottery**: label bags clearly in waterproof pen, with one label inside the bag and one outside. **Record daily the number of bags per context** . Be very careful to separate pottery from different contexts.  
**It is absolutely essential to double-bag the pottery. A broken bag of pottery without context is useless.**
9. **Bone**: Collect all bone and label as for pottery. Record number of bags per context daily.
10. **Charcoal**: Collect all charcoal and label as for pottery. Record number of bags per context daily.
11. **Tile**: it is important to record the location and amount of tile.
12. **Very important**: at the completion of a trench, draw to scale:
  - i Draw a section of the exposed baulk, with details of stratigraphy clearly marked.
  - ii Draw a top plan of the completed trench, with contexts clearly marked.
  - iii Write a short summary with your interpretation of the trench.

List of equipment for Trench Supervisors

- Dig bag
- Water
- Clip board and spare clips for windy days
- Pens (water proof only - black or blue), pencils, ruler, eraser
- Measuring tape
- Plumb bob
- String
- Spirit level (may be shared)
- Supply of labels
- Supply of different-sized plastic bags
- Toilet paper (for wrapping delicate objects as well as for personal use!)
- Small cartons/boxes for objects. When available
- Band-aids and aspirin for the vapours (yours or the workers')

Useful words

- All kull
- All of you kullkum
- All even ( same) kull sawa-sawa
- Bedrock jebel
- Big kabeer
- Black aswad
- Bone az'm
- Boy walad
- Brush forshay
- Charcoal fah'm
- Cleaning tanzeef
- Dead mowt
- Eating! mangariyya
- Floor ardh
- From min
- Girl bin't
- Glass zujaaj

- Half nuss
- Here hona
- I ana
- Iron hadeed
- Little, small sagheer
- Man rajul
- Maybe, perhaps mumkin
- Must laazim
- Must not! mu laazim
- My (my son) -ee e.g. walad-ee
- Pick kazma
- Pottery fachaar
- Photo (picture) soora
- Red ahmar
- Rock hajir
- Room gurfa
- Sick mareedth
- Soil trab
- Slowly shway, shway
- Supervisor mudeer
- There is.. there is not fi...maa fi
- This hadtha
- To, for ila, li
- Today al yowm
- Tomorrow bukra
- Trowel mustareen
- Wall jidaar
- Water mayy
- Wheelbarrow darraaja
- White abyad
- Yesterday imbaarih
- You (sing. m/f anta, anti
- You (pl.) antum

Trench.....Initials.....Date..... Page....  
 Locus.....Spit..... Locus.....Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont

Context	Report				
	B26 MATRIX N ←				
10cm	SPIT 1				10cm
30cm	LOCUS 4 SPIT 2	LOCUS 3 SPIT 2	LOCUS 2 SPIT 2	LOCUS 1 SPIT 2	20cm
50cm	" "	LOCUS 3 SPIT 3	LOCUS 1 SPIT 3		20cm
100cm	" "	LOCUS 1 SPIT 4			50cm
150cm	LOCUS 8 SPIT 1	LOCUS 7 SPIT 1	LOCUS 6 SPIT 1	LOCUS 5 SPIT 1	50cm
200cm		LOCUS 7 SPIT 2	LOCUS 6 SPIT 2	LOCUS 5 SPIT 2	50cm
250cm			LOCUS 6 SPIT 3	LOCUS 5 SPIT 3	50cm
300cm				LOCUS 5 SPIT 4	50cm
340cm				LOCUS 5 SPIT 5	40cm
	B31 MATRIX N ←				
10cm	LOCUS 2 SPIT 1		LOCUS 1 SPIT 1		10cm
50cm	LOCUS 4 SPIT 2	LOCUS 2 SPIT 2	LOCUS 1 SPIT 2		40cm
100cm	LOCUS 4 SPIT 3	LOCUS 2 SPIT 3	LOCUS 1 SPIT 3	LOCUS 3 SPIT 3	50cm
150cm	LOCUS 4 SPIT 4	LOCUS 2 SPIT 4	LOCUS 1 SPIT 4	LOCUS 3 SPIT 4	50cm
170cm	LOCUS 4 SPIT 5	LOCUS 6 SPIT 5			40cm
200cm	LOCUS 4 SPIT 6	LOCUS 6 SPIT 6			40cm

Trench B26 Initials NW Date 23/04/05 Page 1  
 Locust 1 Spit 1 Locust 1 Spit 1 Feature/s           

	No. of bags	Cont	Cont
Pottery	1	✓	
Bone			
Charcoal			
Other (Tile)		✓	
Photos bw			
Photos col.	3	Start Photos	

No.	Object	Cont	Cont
1	Iron Frag		
2	Megarian Bowl Frag		

1981 Looking N  
 1982 " "  
 1983 " S

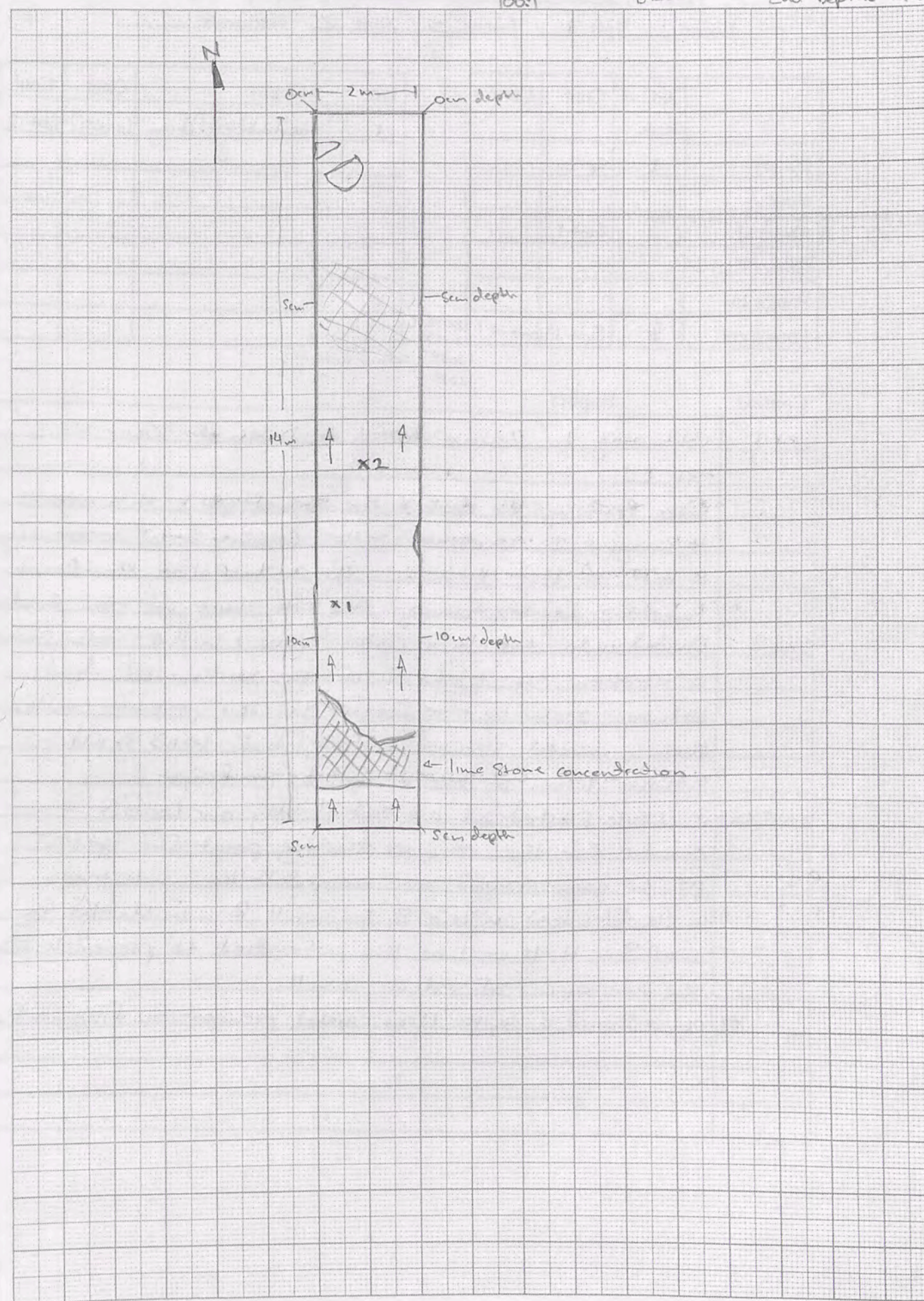
**Context Report** 14x2m trench running N-S

Spt 1	First Morning, cleared abundant medium sized (<math>\leq 10\text{cm}</math>) limestone from surface. appears to have been spilt from previous seasons. Proceeding to clear topsoil from S to N. stone concentration in Southern west part of trench. Two large limestone blocks in North. Photos taken.
	the limestone concentration at S end of trench "may" be the remains of a wall with associated furniture. It may be an idea to extend the trench a further 2m to the south to encompass a much larger wall which may continue through here, revealed by an earlier trench $\approx 8\text{m}$ to the East.
Obj. 1	Iron fragment recovered $\rightarrow 40\text{cm}$ $\uparrow 440\text{cm}$ depth $\approx 5-10\text{cm}$ .
Obj. 2	Body fragment of Megarian Bowl recovered $95\text{cm}/720\text{cm}$ depth $\approx 5-10\text{cm}$ . sketch below to scale. Appears to show 2 bare legs walking left, with something behind, perhaps the lower tip of a wing, or a staff?
	Fill around the S. limestone concentration peeked
	Full of limestone chips. N. End of trench equally rocky as S. end.

Object #2



100:1 B26 End Depths marked



Trench B26 Initials NW Date 24/04/05 Page ...  
 Locus 1 Spit 1 Locus 3 Spit 2 Feature/s .....

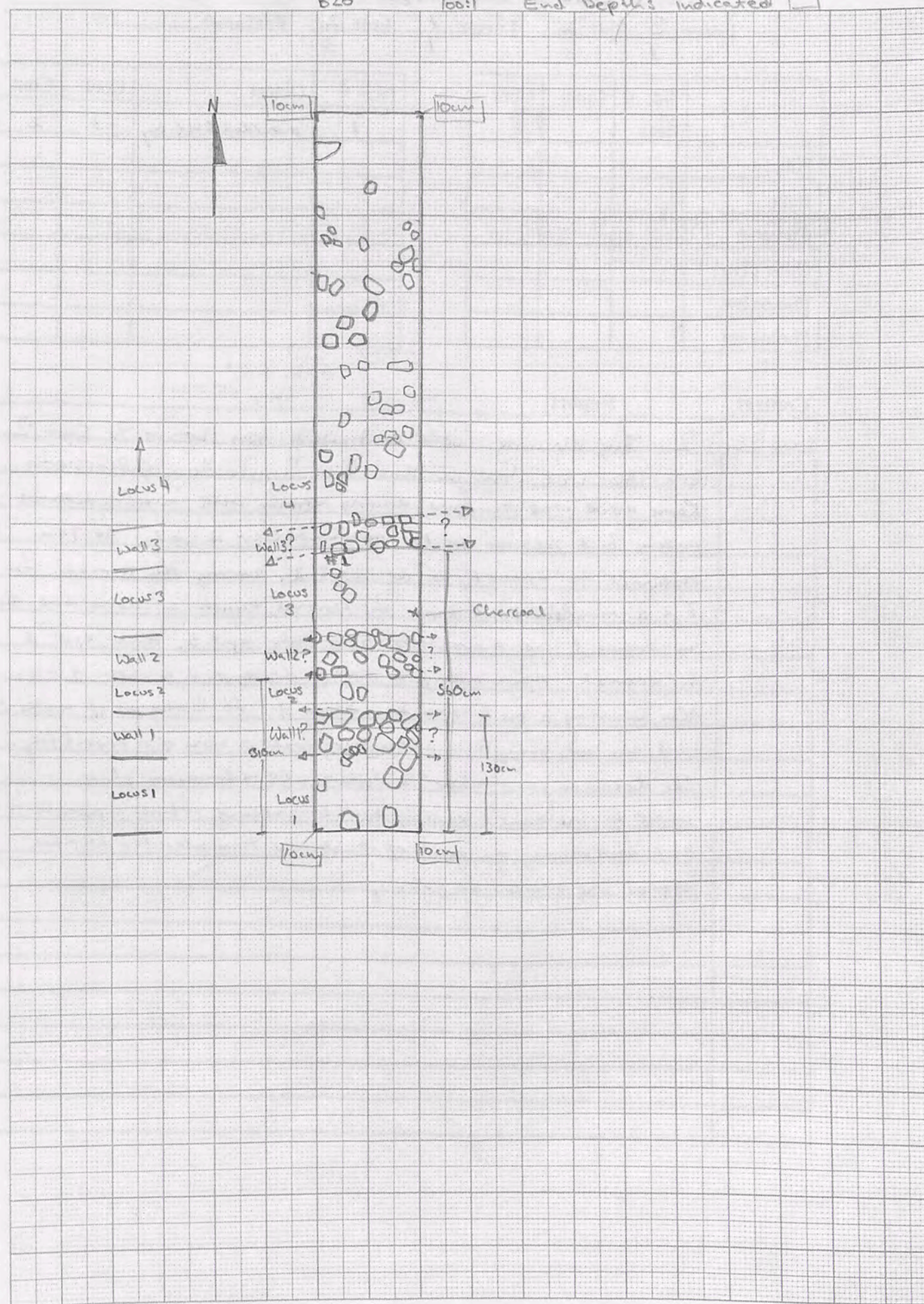
	No. of bags	Cont	Cont	No.	Object	Cont	Cont
Pottery	1	Spit 1		1	Metal (Iron?) Frag	Locus 3	Spit 2
Bone							
Charcoal	1	Spit 1					
Other (Tile) ✓							
Photos bw							
Photos col.	4	Spit 1 (base of)					

2036 - looking N  
 2037 - looking S  
 2038 - Detail looking S.  
 2039 - " " "

Context Report

Spit 1	Continuing to Remove topsoil to Depth of 10cm as Spit 1.
	After removing the bulk of the soil of spit 1, it is possible to imagine 3 successive walls running E-W across the S. half of the trench. The N. half has abundant limestone rubble amongst the fill, but no clear features.
Spit 2	Divided into four loci with Locus 1 in the South, running in succession to Locus 4 in the North. The divide between each locus is formed by the possible walls. Each numbered likewise (ie Wall 1 to S., Wall 3 to N.) 4 Photos taken of base of Spit 1 / Top of Spit 2.
Spit 2 Locus 3	Work started at the end of day on Locus 3. I consider this the obvious starting point for spit 2 as the area involved can accommodate the whole team, + is flanked in the S. by wall 2 + in the N. by wall 3. It thus has the potential to prove/disprove the existence of either wall. #1 Object found = depth 15cm metal, perhaps iron fragment.

B26 100:1 End Depths indicated







Trench B26 Initials N.W. Date 26/04/05 Page 1  
 Locus 3 Spit 4 Locus 1 Spit 4 Feature/s

	No. of bags	Cont	Cont
Pottery	2	3.4	1.4
Bone	1	3.4	
Charcoal	2	3.4	1.4
Other (Tile) ✓			
Photos bw			
Photos col.			

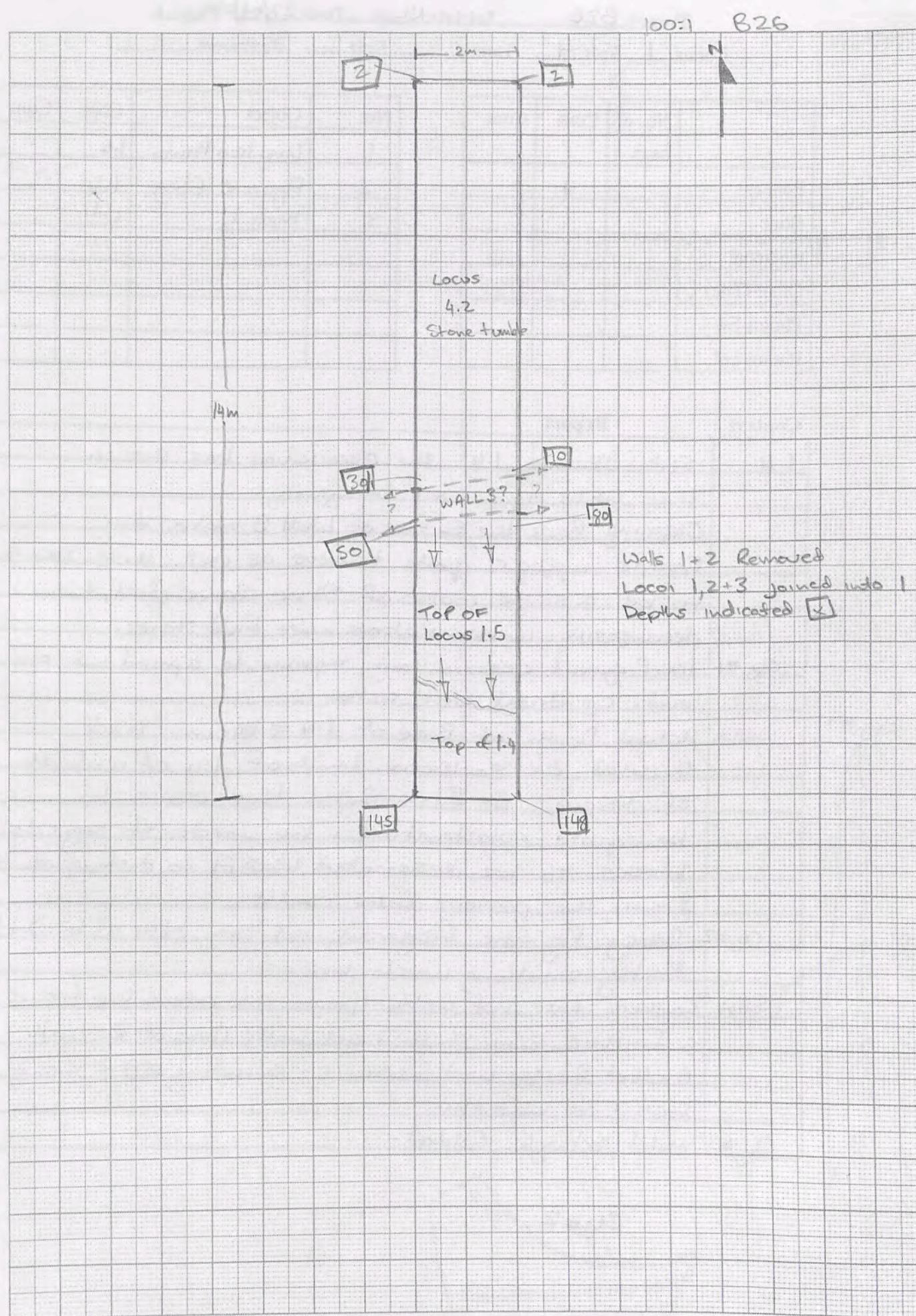
No.	Object	Cont	Cont
1	Iron frags?	3.4	
2	Lamp frags (2)	3.4	
3	Regular Stone	1.4	
4	Iron Frags?	3.4	
5	Worked Stone	3.4	

LB26 3.4.2 = inv. 05.071

Context Report

	Walls 1+2 look to be non-existent. Wall 3 is still a possibility.
3.4	Taking Locus 3 down to base of Spit 4 (depth of 40cm) leaving wall 3 in place. After this is done, I hope to bring Locus 1+2 down to the same level + then remove the "walls" if these still prove non-existent.
1.4/2.4	Bringing 1.4 down to 40cm depth, removing tumble, <del>but leaving</del> . At some stage yesterday they must have removed most of what looked to be wall 1. Hence Locus 1+2 are now joined. Will proceed as Locus 1. (see diagram) Once 1.4 down to 40cm, we shall remove the tumble, including what looked to be wall 2 + join 1.4+3.4.
1.4	Jaw bone of possible Sheep Goat, tiny charcoal fragments. Trench still full of rough tumble + limestone chips. Two joining Lamp frags found at 40cm depth.
4.2	Mess of limestone tumble, all unworked. I am leaving this area until 1.4+3.4 have fully joined.

1mm Squares



Trench B26 Initials NLW Date 27/04/05 Page 1  
 Locus 1 Spit 4 Locus Spit Feature/s

	No. of bags	Cont	Cont
Pottery		1.4	
Bone			
Charcoal			
Other (Tile) ✓			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Long Iron Points	1.4	
2	Figure Frag	1.4	05.08
3	Metal.	1.4	

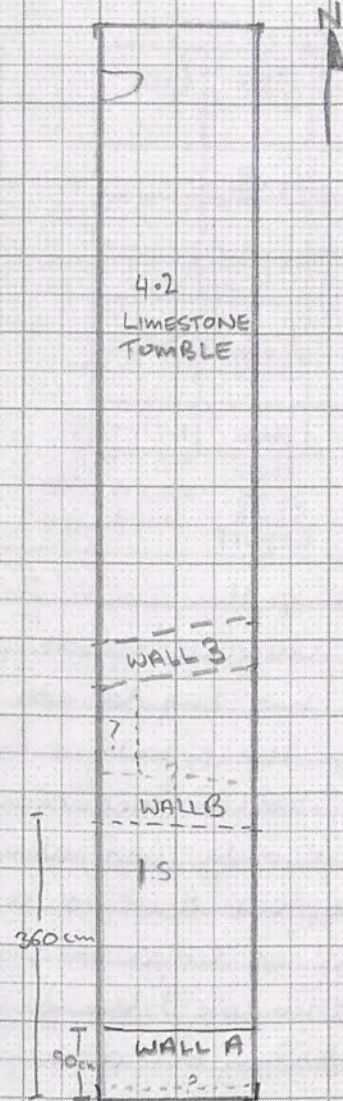
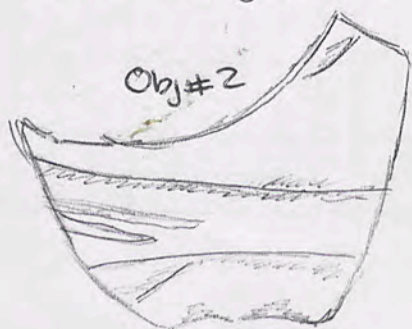
Context Report

Context	Report
1.4	Still clearing 1.4. The Excavation has shown that walls 1+2 were imaginary. Cleaning back the S. face of Wall 3 makes this feature appear quite tenous as well. There seems to be a single course of stone above dirt, then decomposing limestone above more field stones.
Obj. #1	Iron fragments <100mm long, tapering to a point at one end, cylindrical cross section
WALL A	Actual Depth at Base of 1.4 $\approx$ 100cm. Wall revealed at southern limit of 1.4 at a depth of 55cm. At first sight this seems to be quite substantial + be made of regular blocks. To be designated Wall A to distinguish it from the previous false walls.
Obj. #2	Pottery figure fragment, not very clear as to what? Possibly something much bigger.
WALL A	Southern face not visible, I propose we extend the trench a further 2m. South + get both faces of the wall. Another possible wall - WALL B - extending E-W through locus 1, see map plan.
Obj. #3	metal rectangle, folded.

Obj. #1



Obj. #2





Trench B26.....Initials NLW.....Date 28/04/05 Page 1.  
 Locus...1.....Spit...S..... Locus...4.....Spit...2..... Feature/s...YES.....

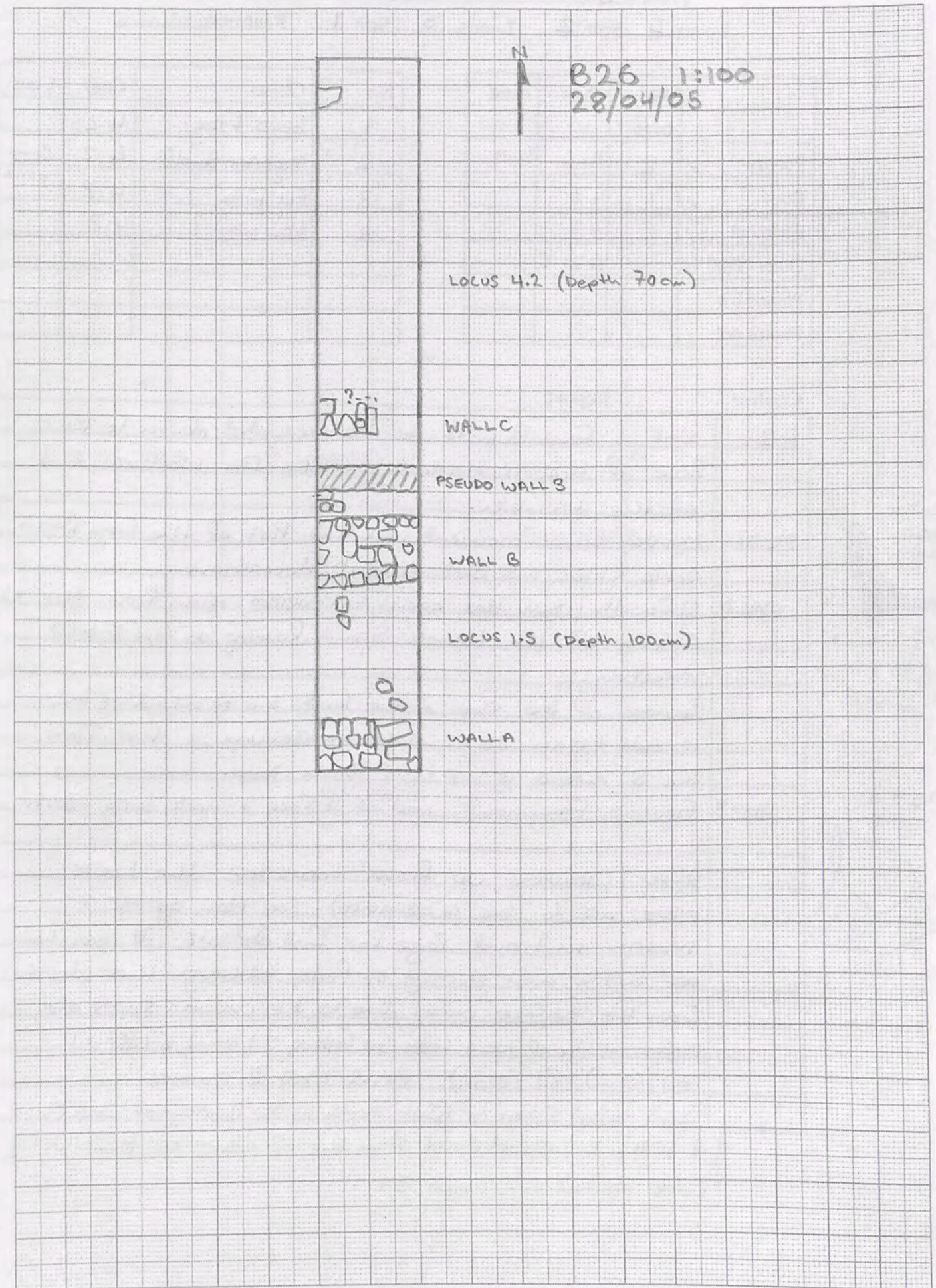
	No. of bags	Cont	Cont
Pottery	2	4.2	
Bone			
Charcoal			
Other (Tile) ✓		1.5	4.2
Photos bw			
Photos col.	1.5	7646	1.5 → S

No.	Object	Cont	Cont
1	Iron Frag. (Nail?)	4.2	
2	Mystery Stone	4.2	
3	Lamp Frag inv. 05, 108 @ ? wheel-made	4.2	

7647 1.5 → S  
 7648 WALL B → E  
 7649 WALL B → E  
 Report

Context

1.5	Cleaned up this locus for photos later this morning. Eventual depth varying slightly, 100cm at its deepest point. Wall A has two definite courses of stone on its W. half, although the E half is more uncertain. Wall B needs further excavation to be properly understood, as it is only just above the surface of the soil at this depth + there is still some tumble in the area of locus 1. It looks as though this may have been quite a thick wall (≠ 1m wide?) though still constructed of field stones.
4.2	Concentrating on removing the tumble + fill from 4.2 hoping to keep the spits slightly more regular in this locus leaving Pseudo-wall 3 in place to preserve 1.5 for photographs etc.
Objct#1	Iron Nail?
Objct#2	Mystery Object made of Dark Stone with a possible Black applied Finish. Possible Spout?
WALL C!	Another Wall has appeared, this time in the form of a Doorway within Locus 4 - see plan.
	"IF" Wall B were the Temenos, then Wall C might be from a structure abutting this.



Trench B.26 Initials NLW Date 30/4/05 Page 1.  
 Locus 4 Spit 2 Locus 5 Spit 1 Feature/s

	No. of bags	Cont	Cont
Pottery	✓ 2	4.2	S. f
Bone	✓ 1	4.2	
Charcoal	✓ 1	4.2	
Other (Tile)	✓	4.2	
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Glass Frag	4.2	
2	Megarian Bowl?	4.2	Ramp
3	Fig Frag	4.2	05.12
4	Iron Nails?	4.2	

Context Report

Context	Report
4.2	Still a few pockets to be excavated down to the base of 4.2, particularly in the far Northern end of the trench.
Obj #2	Moulded Bowl Fragment including Part of the Ring Base. Dark Slip, moulded tendril decoration.
WALL D	A fourth wall has been uncovered 65cm from the N extent of the trench, again running in an E-W direction. Because of the slope of the land the N extent of 4.2 is only $\approx$ 15cm deep. whilst maintaining a level floor, the S extent is up to $\approx$ 70cm deep.
Obj #3	Figurine Fragment, most of a face + neck, very worn.
	After cleaning up from locus 4.2, the locus areas are to be reassigned. See Plan opposite + Matrix on front page for full details. All loci have <del>are</del> roughly even starting surfaces, although their depth from the surface varies due to the uneven slopes etc. Depths at top of new loci as follows, 5.1 (10cm), 6.1 (65cm), 7.1 (65cm), 8.1 (20cm). Pseudo wall 3 removed. Hard packed surface at 65cm depth in the doorway of Wall C.

\* WALL D  $\approx$  equidistant from line of alters as B25 Wall 1  
 work started on Locus 5.1

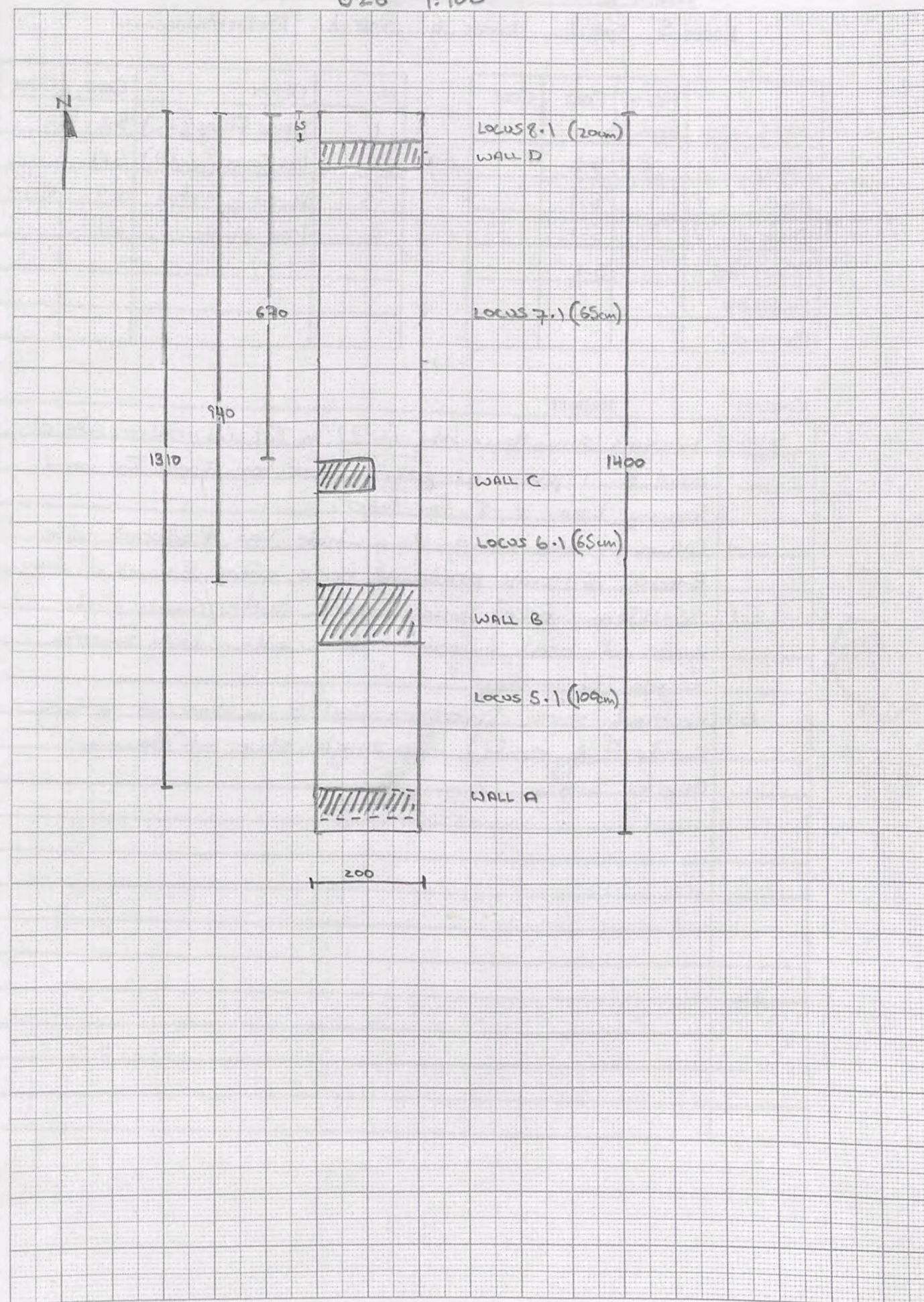
Obj #2



Obj #3



B26 1:100



Trench B26 Initials N.W. Date 01/05/05 Page...  
 Locus 5 Spit 1 Locus 6 Spit 1 Feature/s.....

	No. of bags	Cont	Cont
Pottery	✓ 2	5.1	
Bone	✓ 1	5.1	
Charcoal	✓ 1	5.1	
Other (Tile)	✓	5.1	
Photos bw			
Photos col.			

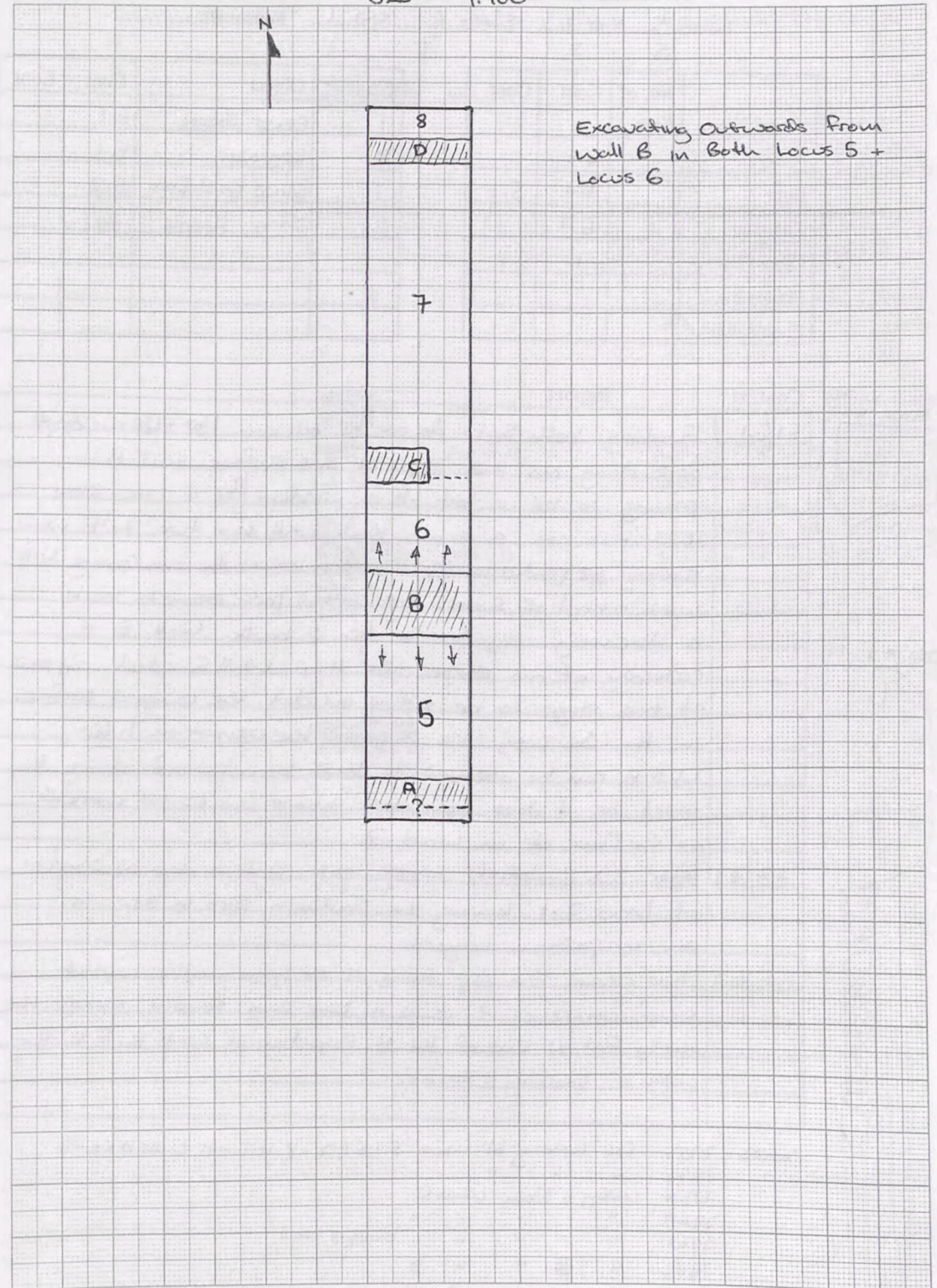
No.	Object	Cont	Cont
1	Glass Frags (7cm)	5.1	
2	Iron Frags (Nails?)	5.1	
3	Mystery Metal (cont)	6.1	not cont
4	Iron Blade	6.1	

Context Report

5.1/6.1	Working simultaneously (sp.?) in 5.1+6.1, either side of Wall B. I plan on pursuing these two Locus for now, leaving Locus 7+8 for later.
6.1	Although the trench as a whole has produced little Pottery, 6.1 has produced none after 3 hours of digging.
5.1	35x33cm worked stone, possible mortar/grounding dish. made of local limestone but with a very smooth regular Depression
6.1	Practically sterile Deposit. Just 3 nondescript pottery sherds (body sherds) + a single sliver of Bone + Objects 3+4.



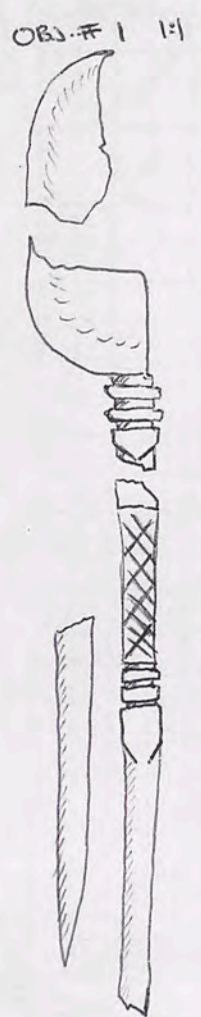
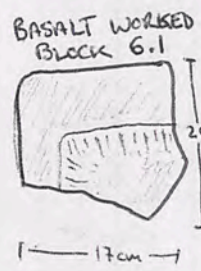
B26 1:100



Trench B26 Initials NW Date 02/05/05 Page 1  
 Locus S Spits 1 Locus 6 Spits 1 Feature/s

	No. of bags	Cont	Cont
Pottery	✓	6.1	
Bone	✓	6.1	5.1
Charcoal	✓	6.1	
Other (Tile)	✓	6.1	5.1
Photos bw			
Photos col.	✓		

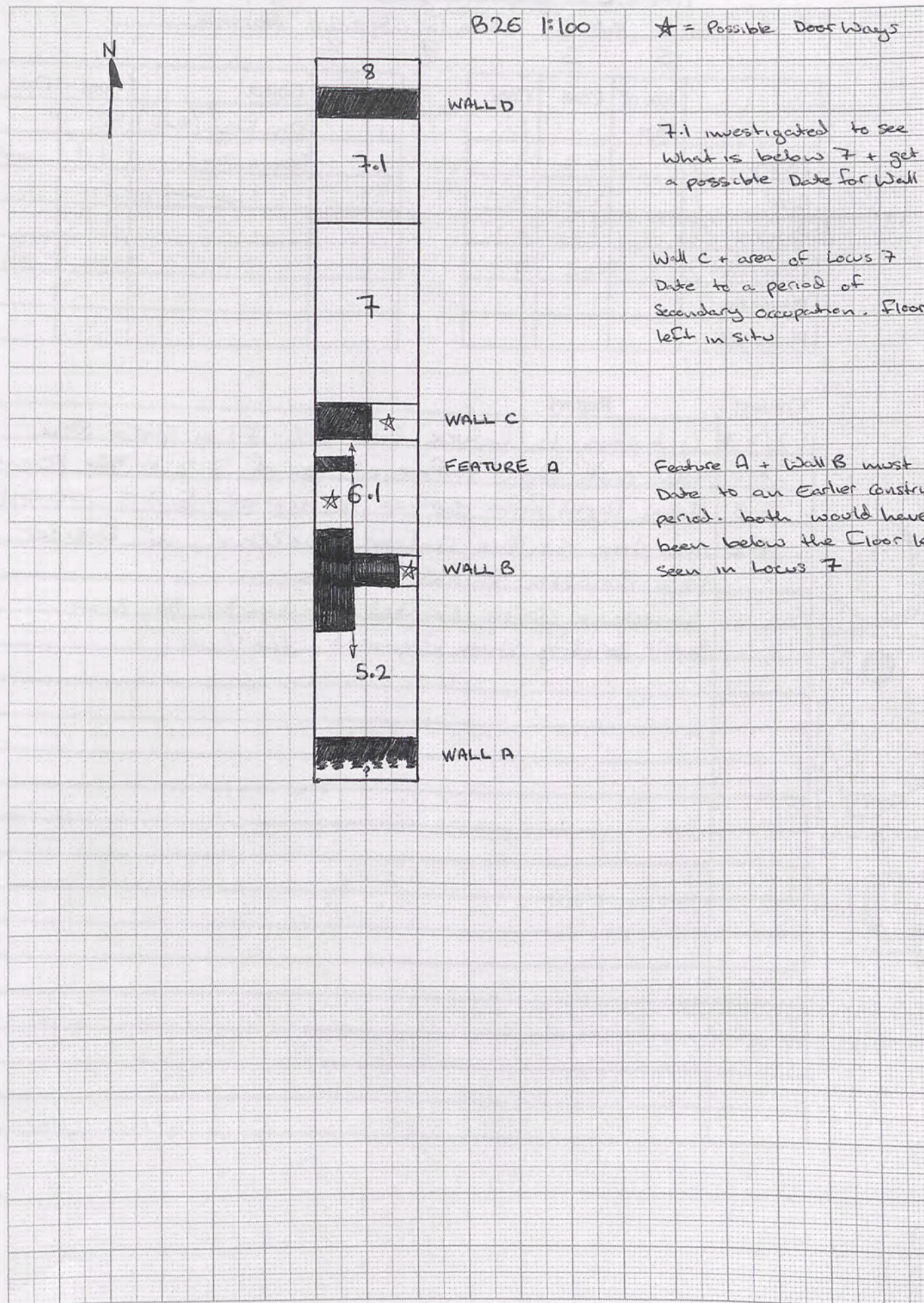
No.	Object	Cont	Cont
1	BONE SPOON	6.1	
2	Iron Nail	5.1	
3	Glass Bead Frag	5.2	
4	Stone Handle?	7.1	



Context Report

Context	Report
5.1/6.1	Finishing both Spits down to between 140 + 150 cm depth depending on the slope of the surface. Wall B is proving to be a bit of a problem. It is now clear that it is not a single thick wall, but two short walls running perpendicular (sp?) to each other, the one running N-S much robbed of stone. The E-W part seems to have a doorway very close to the E bank. Wall B is certainly of an earlier date than Wall C which appears at this stage to be sitting on dirt. The compact surface in the doorway was, I suppose, the occupation layer. Wall B can be assumed to have been reduced during this period as it does not exist above the 6Scms marked as the floor in Locus 7.
5.2/7.1	After 2nd breakfast, taking out 5.2 + the N 2 metres of Locus 7.1, leaving the Southern part in situ as an occupation layer.
FEATURE A	Half Column, Flat Edge facing S, set upon another worked stone. appears as if it is a Door Jam standing opposite the equally Flat N End of the N Projection of Wall B. F S, the width of doorway = 110cm.

- PHOTOS - 7957 B26 looking N Locus 5.1, 6.1, 7 + 8, Feature A, Walls ABC + D  
 7958 " " " " " " " " " " " "  
 7959 Looking S From Wall C  
 7960 " " " " " " " " " " " "  
 7961 " " " " " " " " " " " " Oblique view  
 7962 " S " " " " " " " " " "  
 7963 " " " " " " " " " " " "





Trench B26 Initials NLW Date 05/05/05 Page 1  
 Locus 5 Spit 2 Locus 7 Spit 1 Feature/s.....

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Degraded AE coin	S-2	232 un. Sel.
2	Iron Nail	7-2	
3	Glass frags	S-2	
4	Ceramic Stepper?	S-2	
5	Almost Complete ESA	S-2	

Context Report

Context	Report
5.2/3	Still cleaning away the remnants of Locus 5 Spit 2 to total depth of 200cm. The heavy loam from yesterday appears to have cleaned away from the trench completely.
<del>Finishing</del>	
7.2	Finishing 7.2 at a depth of 130cm making Spit 2 just 20cm. Wall D appears to be near above the working surface at 7, but gets more like foundations in 7.1 + 7.2.
5.2	Horizon of 5.2 + 5.3, base of jar found upside down within which were bones + what looks like shell fish / small shells, bagged separately.
8.1	Going down 50cm to further define Wall D.
6.2	taking out 6.2, will not finish this today.
5.2	The fill has been the same from the surface all the way down to the base of 5.2 (200cm) No stratigraphy visible in baulks, all just friable soil with degraded limestone chips. ESA still coming out at this depth. Late Hellenistic fill around foundations of walls?

PHOTOS

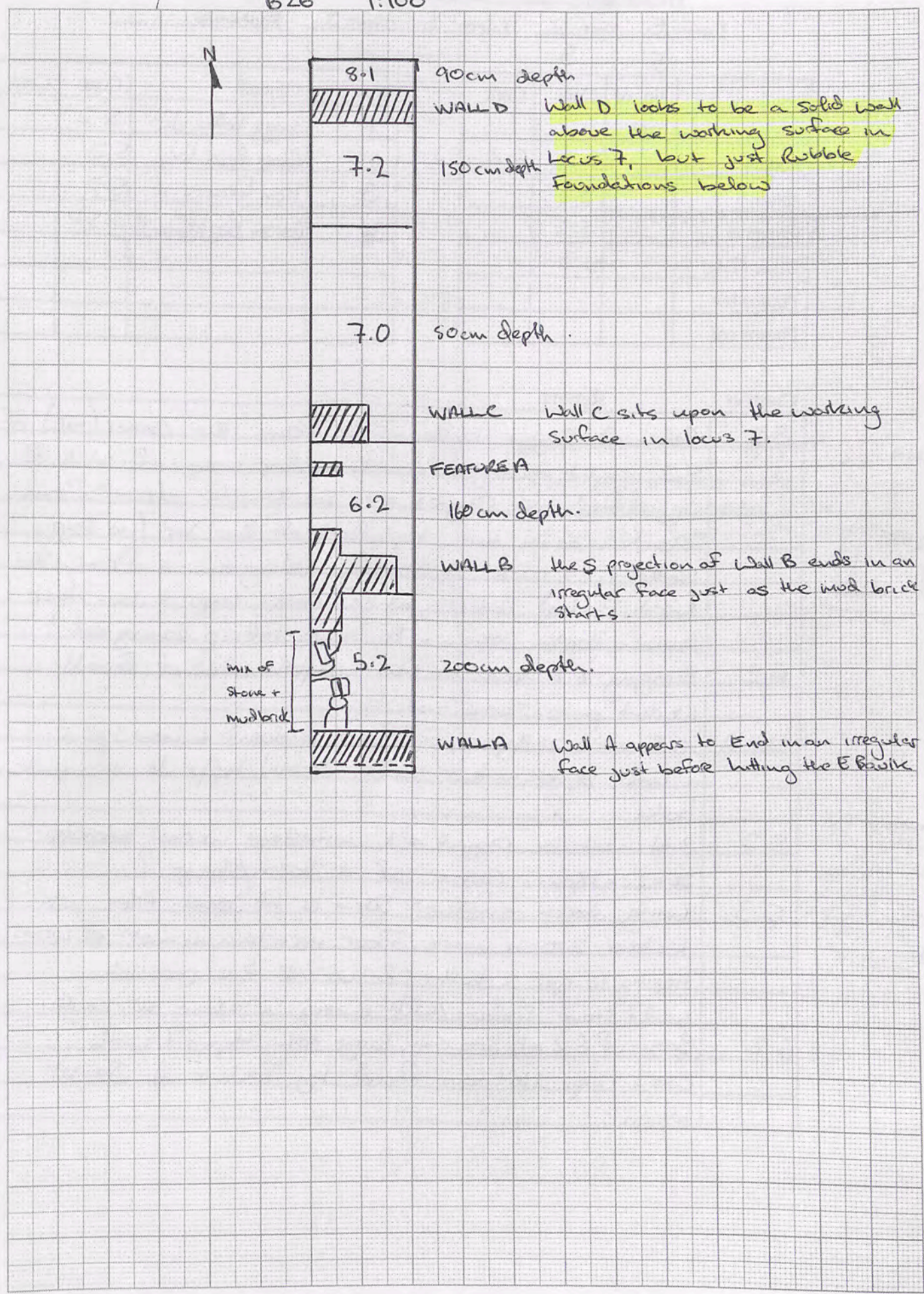
- 8176 Pot inside Locus 5, (5.2)
- 8177 " " " "
- 8178 Capital frag (7.2)
- 8179 " " " "
- 8180 " " " "
- 8181 " " " "
- 8182 Motor + Restal
- 8183 " " " "
- 8184 " " " "
- 8185 " " " "
- 8186 " " " "
- 8187 " " " "
- 8188 " " " "
- 8189 " " " "
- 8190 " " " "
- 8191 -> 8201 Basalt Pieces (7.2)



History Lessons  
Iskander Aqba.

1mm Squares

B26 1:100



Trench B26 Initials NLW Date 07/05/05 Page 1  
 Locus S Spits 2 Locus 6 Spits 2 Feature/s

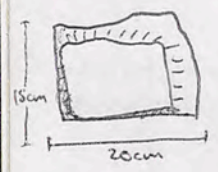
	No. of bags	Cont	Cont
Pottery		S-2	6-2 S3
Bone		S-2	
Charcoal		S-2	
Other (Tile) /		6-3	
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Saggy Bottom Jar	S-2	
2	Glass Bowl Frag	S-2	
3	Iron Frags	S-2	
4	Glass Bezel Fragment?	S-2	

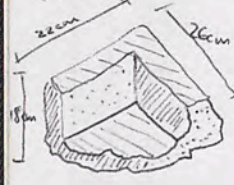
Context Report

Context	Report
S-2	Retrieved Saggy bottom Pot From the corner (NE) of S-2, right up against the door way of Wall B. Objectified as Object #1. Soil sample retrieved from inside. only the top part of the jar, (no saggy bottom...) was certainly resting on a floor, soil hard packed with a white, limey layer ± 1cm deep above. Depth 200cm. Too much Pottery coming out!
6.2	Bringing 6.2 down to same depth. Another Basalt worked piece 20x15 cm.
Wall A	Suffered a collapse over the weekend + now has a hole square in the centre. Does it help its incomplete look.
S-2	Just next to Object #1, Limestone worked block 26x22x18cm. Corner of a basin/storage?
S-3	Going down another 50cm or till label. Tiles just below 200cm mark. Floor uncertain in most of Locus. Hoping to get a better picture of the possible mud + stone feature/wall emerging along W bank.
6.2	Base of 6.2 at 200cm, large ashy deposit with ribs + large vertebrae found by feature A. Sample taken.

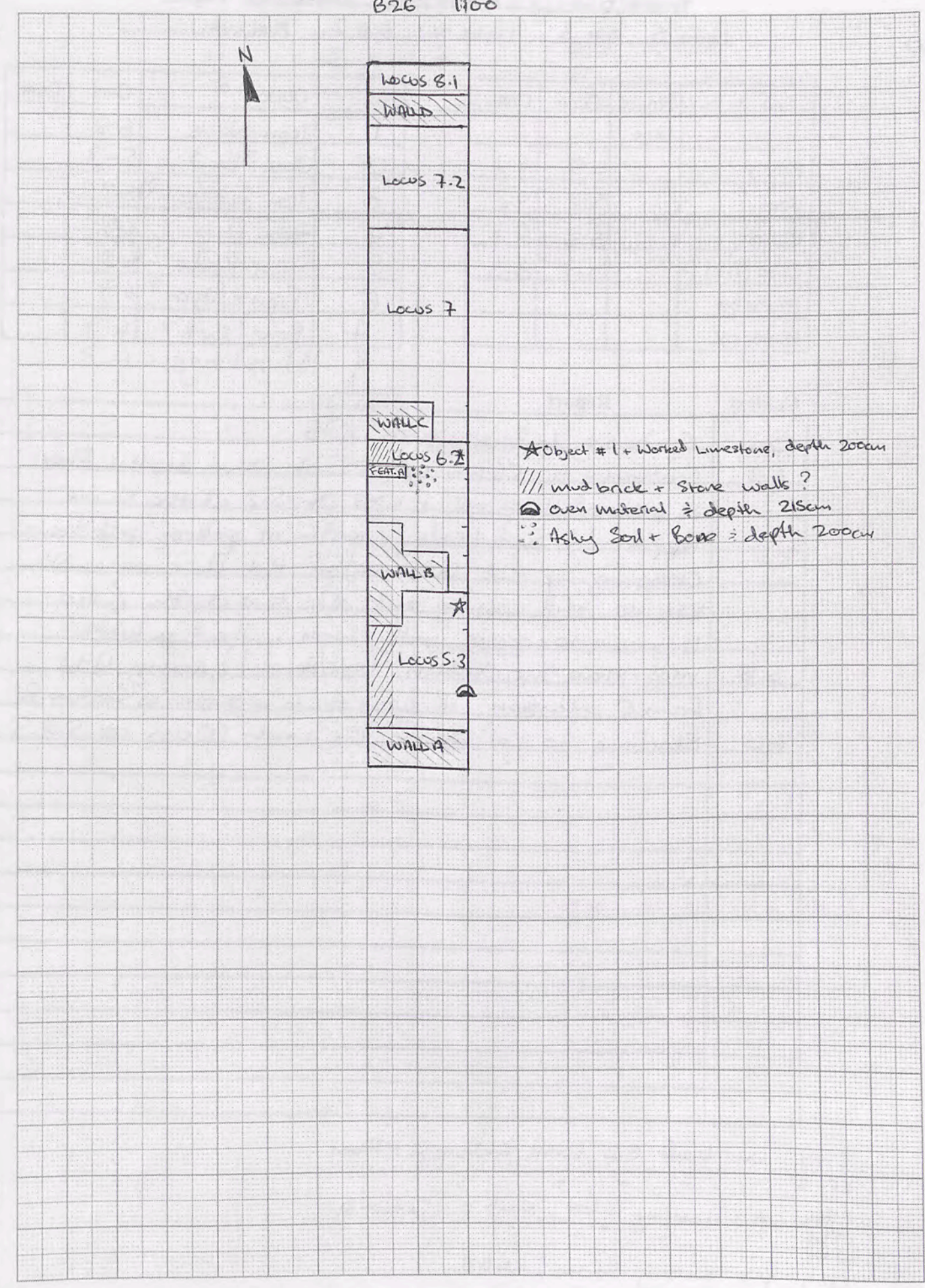
Basalt 6.2



Limestone S-2 (in 3D)



B26 1400







Trench <sup>B26+B31</sup> ..... Initials <sup>NLW</sup> ..... Date <sup>09/05/06</sup> Page 1  
 Locus <sup>B26</sup> S ..... Spit <sup>B31</sup> 3 ..... Locus 1 ..... Spit 1 ..... Feature/s .....

	No. of bags	Cont	Cont
Pottery			
Bone		B26 S-3 6-3	
Charcoal		B26 S-3 6-3	
Other (Tile)		B26 S-3	B31 1-1
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Iron frags	B26 6-3	
2	Bead	B26 6-3	
3	Brnze Needle	B26 6-3	
4	Glass Frag	B26 6-3	
5	AE Can	B26 6-3	.341 um.S.R.
6	Gypsum	B26 6-3	

Context Report

B31	B31	Extension off to the SW of B26, 300cm E-W, 700cm N-S. See Plan for clearer picture. Clearing the top 10cm of Spit 1 - topsoil.
B26	S-3+6-3	Continuing to bring these two down to 250cm from surface. Locus S+6 certainly contains domestic deposits, mainly large jars + fine wares so far all of late date. The vast majority of which came from immediately above the floor surface at 200cm depth. B31 being opened up to investigate further this area. GWC suggests Wall D may be the terrace, in which case this structure represented by wall B + locus 6+5 would be immediately outside the structure. Base of both S-3+6-3, sources report dirt under the base of Wall B, foundations not down to label. Possible new wall running E-W in locus S below Spit 3. Wall E!

Photos: ... Bob?

B31 2824 N Start Photos  
 2825 E " "  
 2826 S " "

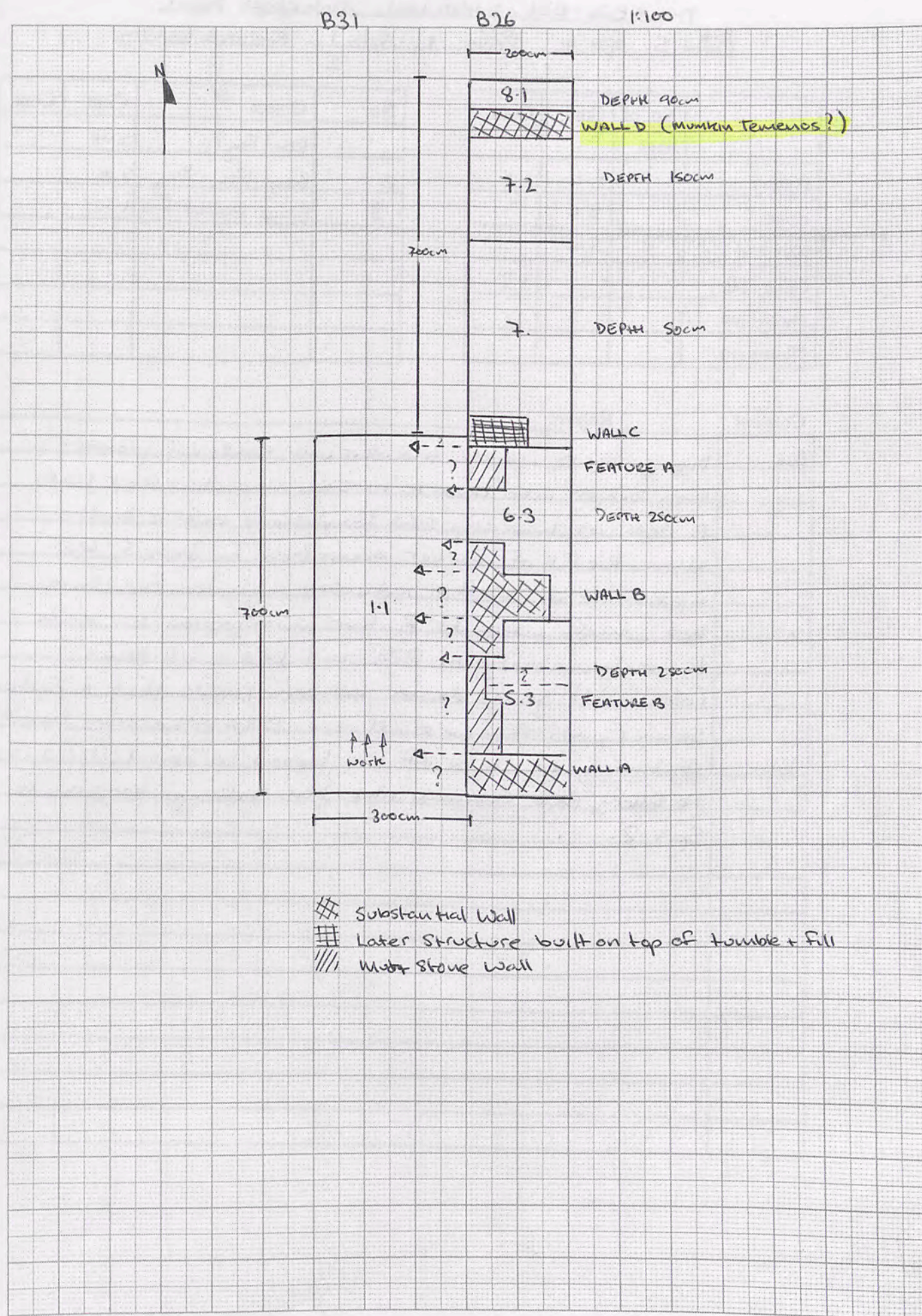
B26 2903 6-3 + foundations of Wall B

B26 (S-2) 2828 Limestone trough  
 2829 " "  
 2830 " "  
 2831 " "  
 2832 " "

2904 " "  
 2905 S-3 floor + Wall E

B26 (6-2) 2834 BASALT FRNG  
 2835 " "  
 2836 " "  
 2837 " "  
 2838 " "

2906 " "  
 2907 " "  
 2908 " "









TRENCH REPORT JK B26  
23/04/05 - 12/05/05

Trench.....B26.....Initials.....NLW.....Date 12/05/05 Page 1/4  
Locus.....Spit..... Locus.....Spit..... Feature/s.....

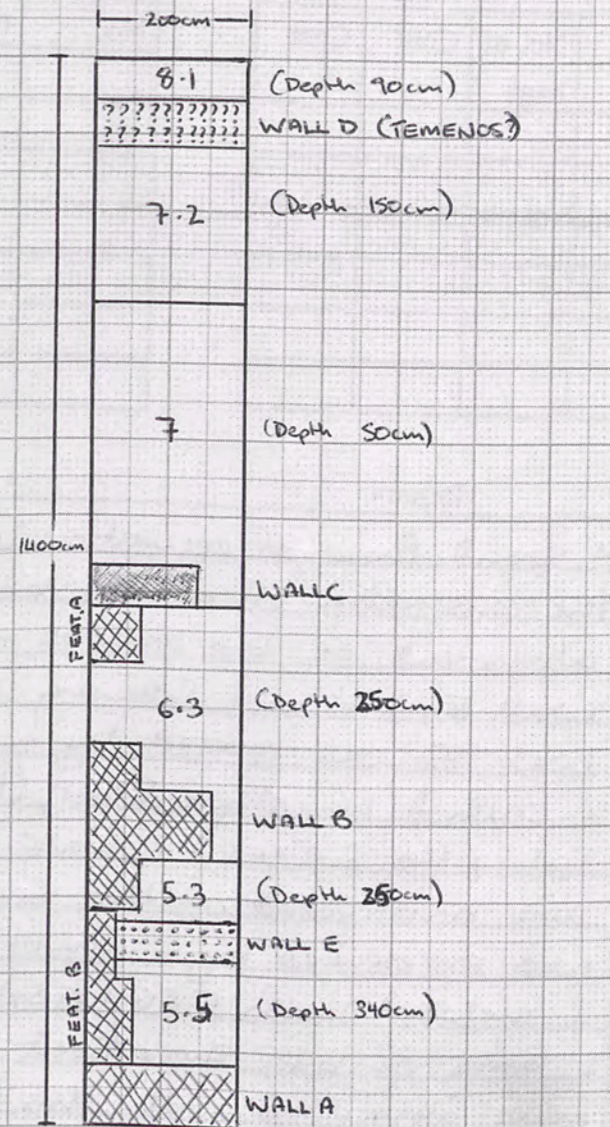
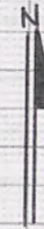
	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont

Context Report

B26 appears to have contained primarily Domestic structures with four clear phases of occupation. The initial phase is unfortunately the poorest represented, although it seems that Wall E was associated with this level. Locus S: Spit 4 ~~was~~ represents the occupation at this depth (250-300cm from surface) + produced a variety of ceramic vessels, several of which were of fine black glaze. Only a single diagnostic sherd was of ESA fabric. Below this layer, in locus S, spit 5, there was no bone present + only a single sherd of FBG pottery. I have little doubt that this layer was part of the foundation for the floor of the structure. A hard packed earth/clay floor separated the two spits, + Wall E, which was clearly a solid construction in S.4, was represented only by rubble foundations in S.5. S.5 was 40cm deep (300-340cm from surface), below which is an uneven surface of decomposing limestone sloping towards the East, downhill to the river. Possibly Jebel, but too difficult to dig through or around in such a small space to confirm this.

JK B26 1:100  
23/04/05 - 12/05/05



- Phase I wall (Early Hellenistic)
  - Phase II wall
  - Phase III wall
  - Phase IV wall
- } (Late Hellenistic)



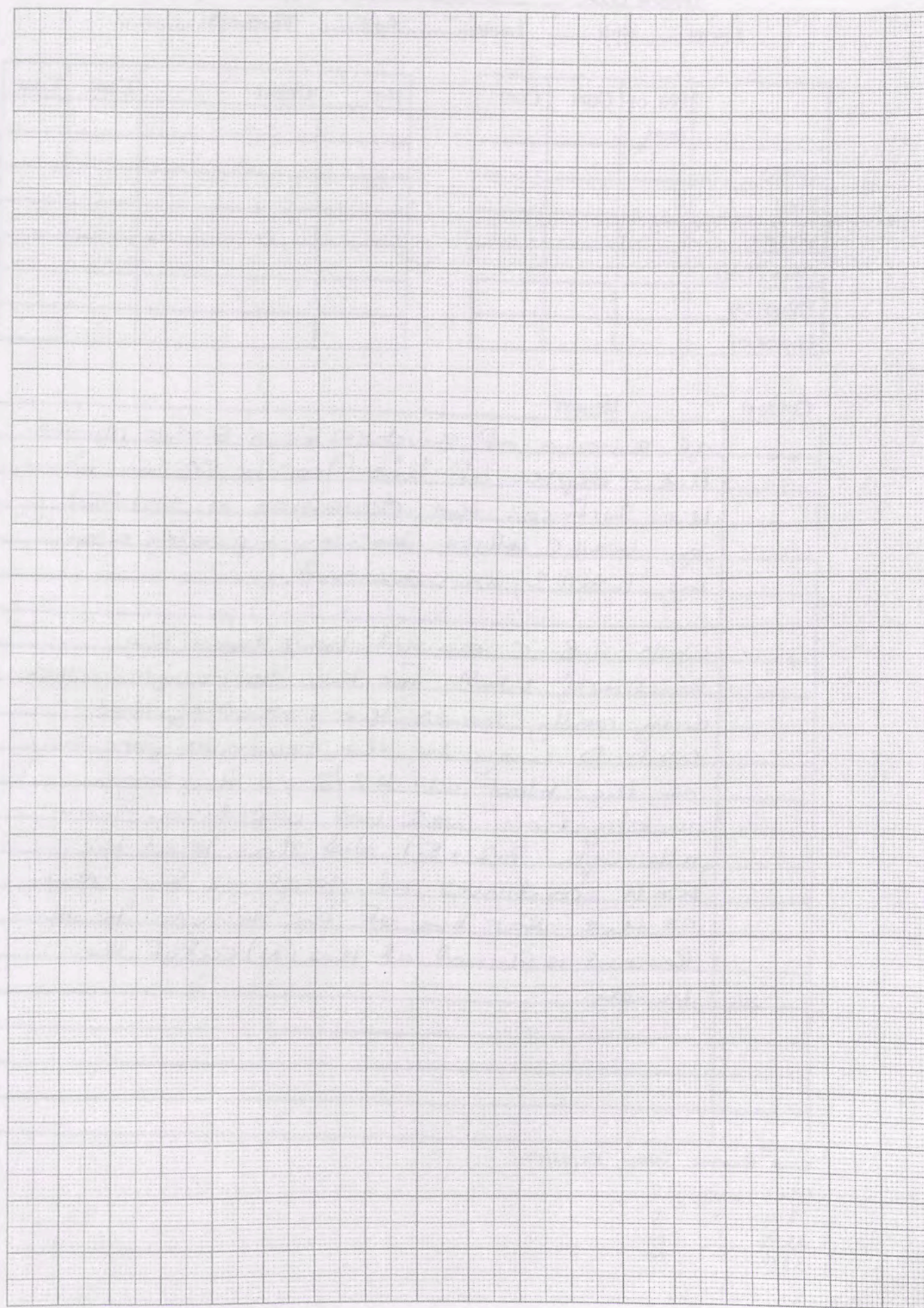
Trench B26 End Initials NLW Date 12/05/05 Page 3/4  
 Locus.....Spit..... Locus.....Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont

Context Report

	at the base of S.2/6.2 (150-200cm from surface). this 3rd floor was again composed of packed earth + crushed limestone.
	Walls A+B + feature A were still in use, but the top courses of feature B make its continued use in this period questionable, but not entirely suspect. the pottery deposits associated directly with this floor were dominated by large jars, large bowls + small ESA tableware. mixed bones were again present.
	between the tertiary + Secondary Quaternary phases of occupation, the area was intentionally filled with rubble + a whole mix of mixed pottery. the floor still preserved at the base of Locus 4 Spit 2 (otherwise known as Locus 7, is clear in the stratigraphic level in the bank + once extended over the whole area of B26. Once again the floor was composed of packed earth + crushed limestone + covered









Trench B31.....Initials NLL Date 17/05/05 Page 1  
 Locus 1.....Spit 2 Locus 2.....Spit 1 Feature/s.....  
 1 3+3,3 2 2 + 4.2

	No. of bags	Cont	Cont
Pottery		1.2	
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	AE COIN	1.2	.509
2	Glass frags	1.3	

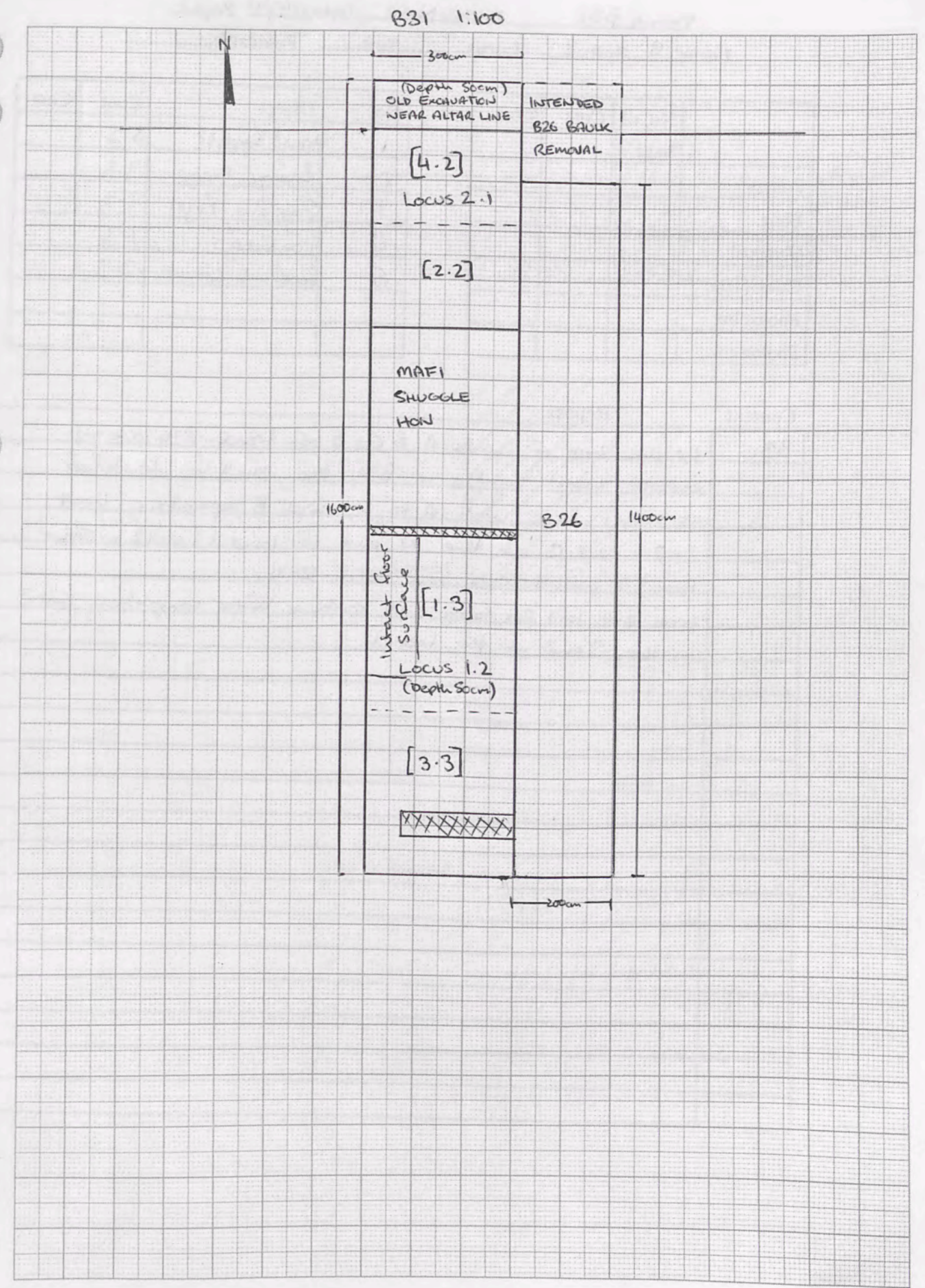
Am. vii  
139-129

Context Report

1.2	Finally finishing off 1.2 this morning. very little Pottery, Bone, charcoal or objects. the floor encountered in B26 at ±50cm depth is also current here at 50cm depth. Photos taken bottom of Spit.
2.1	Start Photos. opening up the N End of B31 see Plans for details, 3m E+W, 5m N+S. <u>B31's extension to the N includes 1m x 3m of previously excavated area. to the immediate S of the temple Altar line. to be left unexcavated, but cleaned up following the excavation of locus 2.</u> topsoil removed as 2.1 An area 3x4m is to be left unexcavated between Locus 1+2 unfortunately on account of time + the axis of B31, the focus of which is the temenos + the large structure in Locus S+6 of B26.
1.2(1.3+3.3)	top of wall corresponding with wall B B26 just visible. Locus 1 divided into Locus 1.3 + 3.3 for next spit. with Locus 1 to N + Locus 3 to S. Wall 1 removed.
2.1	Topsoil removed by GWC + co. Spit 2 divided into Locus 2+4 on either side of the Munkin temenos; 2 to the S, 4 to the N.

Photos 2:1  
 3301 - Start looking N  
 3302 " " S  
 3303 " " S  
 3304 " " E

Photos 1:2  
 3559 - Base Spit 2 Looking W  
 3560 " " " " " " 2  
 3561 " " " " " " 2  
 3562 " " " " " " 2  
 3563 " " " " " " 2  
 3564 - Detail floor " " 2







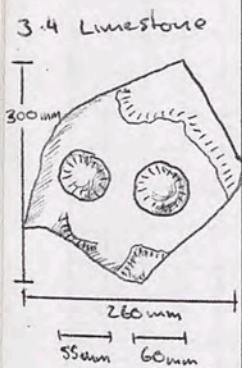
Trench B31 Initials NLW Date 21/05/05 Page 1  
 Locus 3 Spit 4 Locus 4 Spit 2 Features.....  
 1 2

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

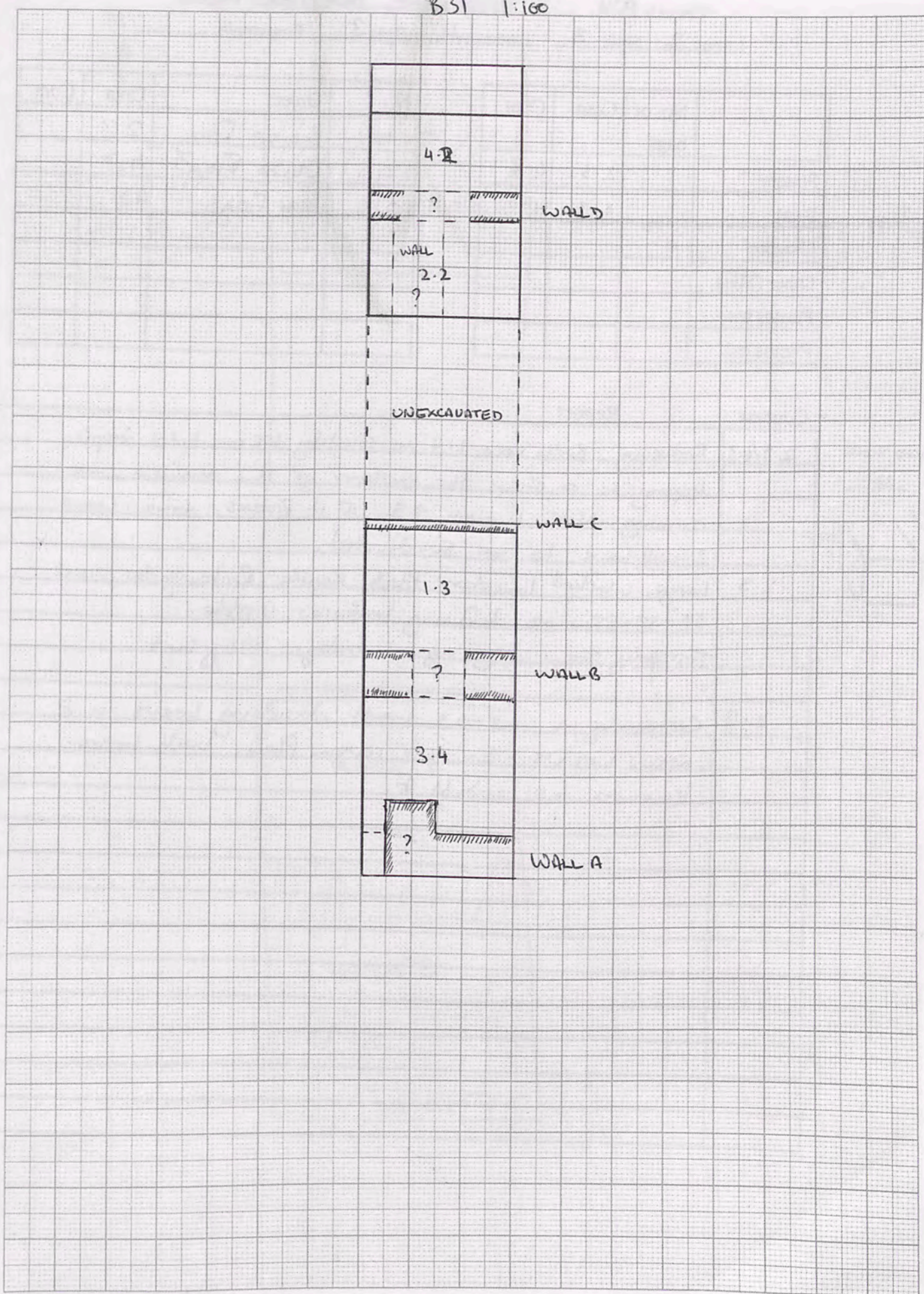
No.	Object	Cont	Cont
1	Bronze Frag	4.2	
2	Glass Frag	4.2	
3	Misamar	3.2	

Context Report

Context	Report
3.4	Cleaning up 3.4 to make the surface even + clean back the bank. then on to Locus 2+4. only 6.30am. already a sticky hot day. Wall B looks to have a definite door way straight through the centre of the exposed area in this trench. Wall A appears to have a buttress but I suspect this is merely rubble. Both walls obviously require more attention, but the possible temenos (Wall D) will take priority at this stage. ← Irregular limestone block with two regular depressions on one side. may be natural.
2.2/4.2	bringing both sides of Wall D down to $\approx 80$ cm. Ground surface more even here than it was in B26. -Munken wall running N-S through locus 2.2...?
3.4	the "Butress" is in fact clearly part of a corner. all very mysterious.



B31 1:100







Trench B31.....Initials NLW.....Date 24/05/05 Page 1  
 Locus 4 Spit 4 Locus 2 Spit 4 Feature/s.....

	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Glass	4.4	
2	Bronze frags	2.4	
✓ 3	Lamp/Fig frag	4.4	05.802
4	Fig Frag (Hand)	2.4	05.801
5	Coin AE	2.4	803 un. Sel
6	Iron frags	2.4	
7	Loom weight	4.4	
8	Bronze frag	4.4	
9	Gaming piece	4.4	

05.802 Lamp frag.

Context Report

Context	Report
2.4/4.4	Continuing to dig in locus 2+4.
.4.4	The slightly harder horizon seems to have hardened in the night + is now noticeably tough. An examination of the bank reveals that there was a limey layer immediately above this level with the walking surface around the temple, this floor fits into the general picture easily.
2.4	lovely Fig Frag showing a chunky hand against a larger object.
4.4	loom weight object # 7
2.4	Pot (looks like CPOT) within the construction of wall F, near the junction with wall D. Walls D + F appear to be bonded, yet there is a significant width difference. Pot 12.5cm below surface. Pot removed, surrounded by Ashy deposit + small fragments of Bone. Soil sample taken (2 bags) + all Pottery from the feature bagged separately. looks to have been some sort of niche over?

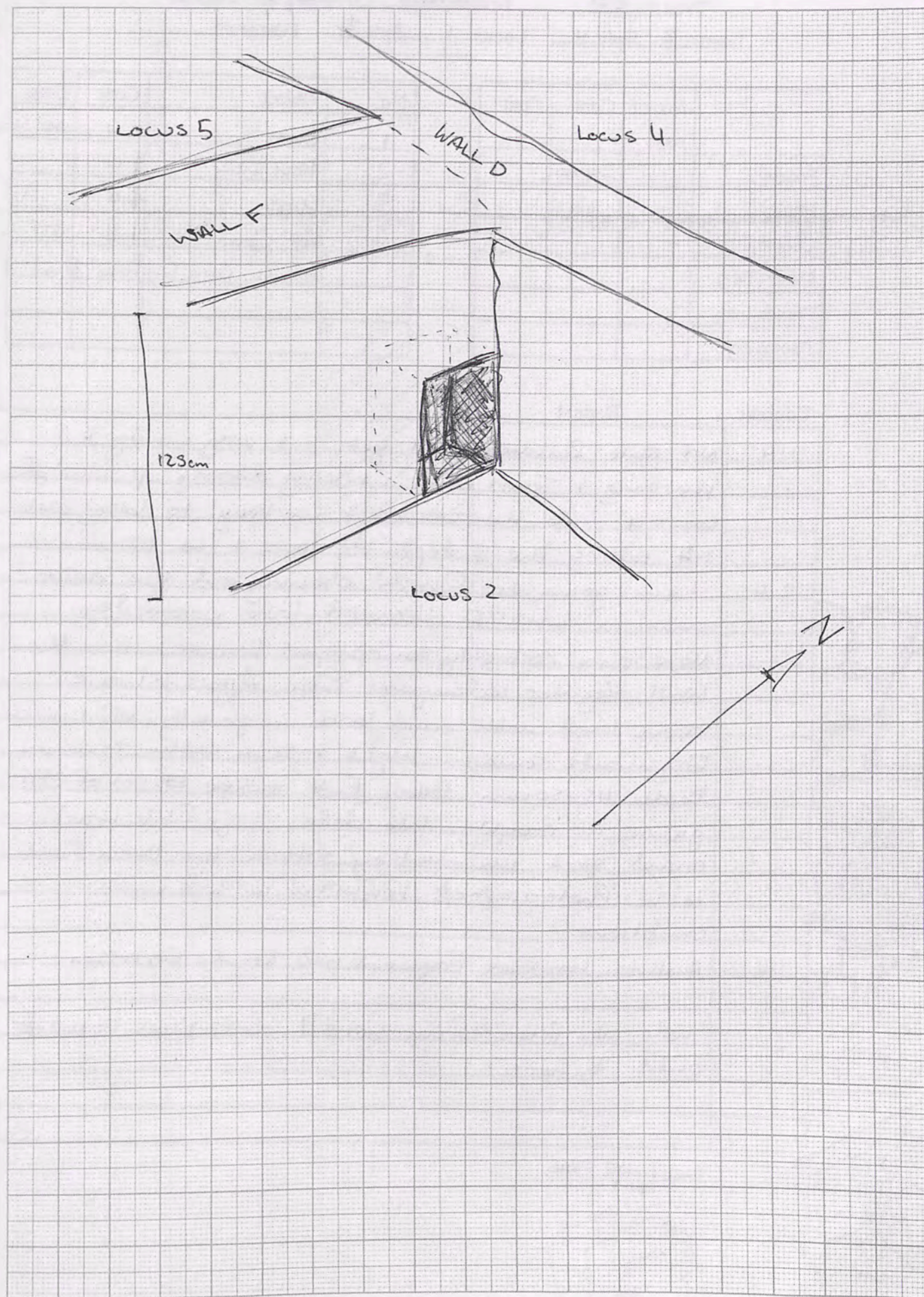
Fig Frag. Obj # 4



PHOTOS

- 3787 Pot - Junction walls D + F, Locus 2.4
- 3788 " " " " " "
- 3789 " " " " " "
- 3790 " " " " " "

- Obj # 10 Iron Frag 4.4
- + 11 Ivory/Ostrich Shell? 4.4
- # 12 AE Coin 4.4 806
- # 13 Glass 2.4 130-129 Ant. VII





Trench B31 Initials NLW Date 25/05/05 Page 1  
 Locus 2 Spit 4 Locus 1 Spit 4 Feature/s .....

	No. of bags	Cont	Cont
Pottery		2.4 N <sup>o</sup>	
Bone		2.4 N <sup>o</sup>	
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Glass	2.4	NICHE OVEN
2	Iron Frag	4.4	
3	Glass	4.4	
4	AE Coin	1.4	.885
	Islamic Coin Surface find.		

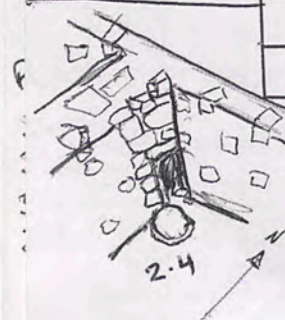
Art VIII  
121-114

Context Report

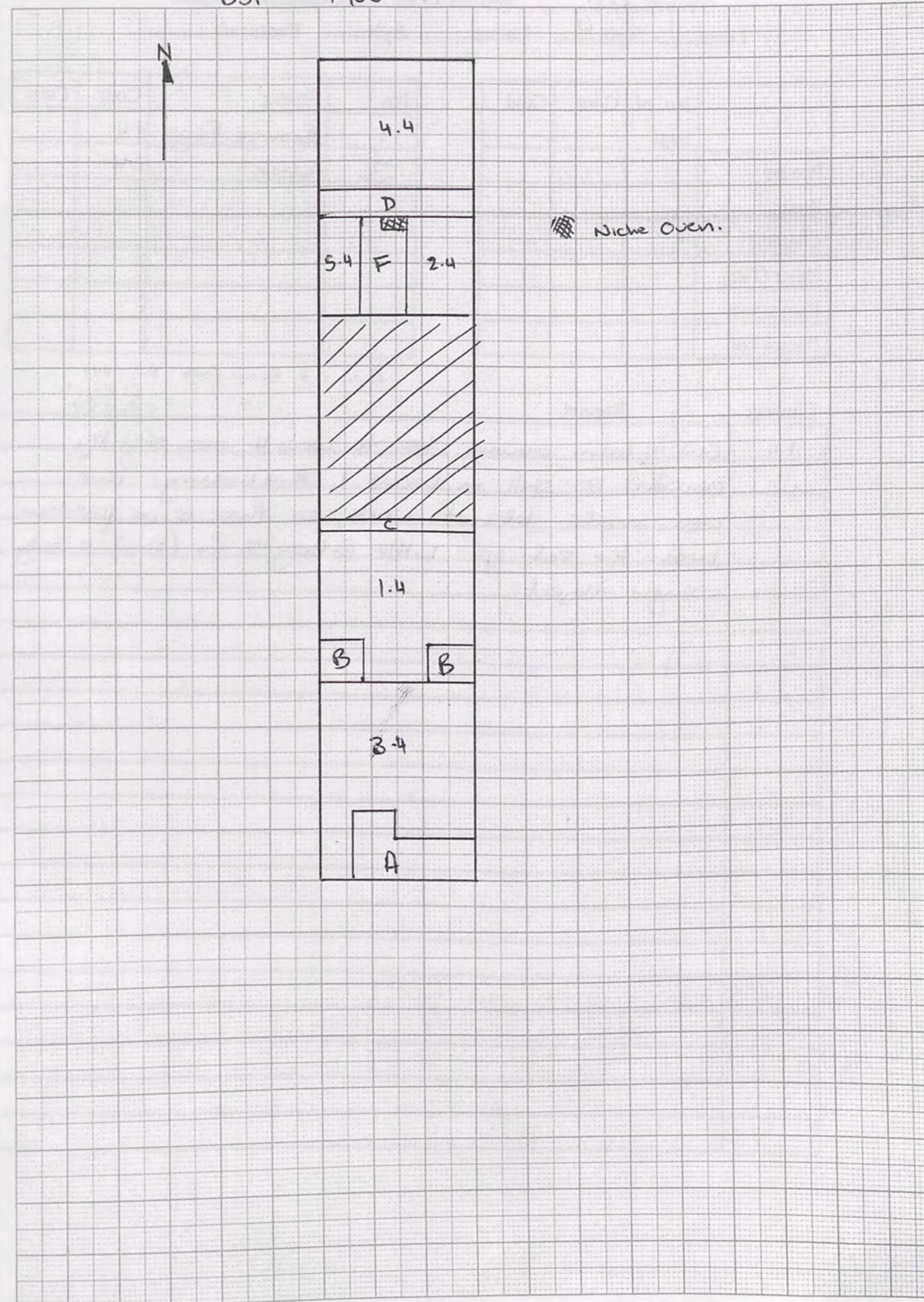
Context	Report
1.4	Not quite finished 4.4 yet, but very windy this morning + Team GWC working directly up wind of locus 4, so the crew is working to bring out 1.4, taking the depth of locus 1 to 150cm.
2.4	I am going to finish cleaning out the niche oven in wall F discovered late yesterday. Niche oven certainly an original feature within the wall, regular rectangular shape. Appears to have been lined with mud brick originally, of which fragments remain. height 49-52cm, width 23-26cm, depth 45-50cm. Pottery finds include EB rim of ESA giving a roughly late date. large flat topped round seat immediately outside the oven front to be photographed tomorrow in less windy conditions.
1.4	Another limestone fragment with regular depression
	Very little pottery from locus 1. Both pieces reburied until tomorrow.



"Niche oven" (2.4) DN



B31 1:100



Niche Oven.





Trench B31 Initials NW Date 29/05/05 Page 1  
 Locus 1 Spit 4 Locus 4 Spit 4 Feature/s

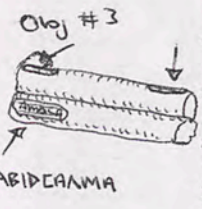
	No. of bags	Cont	Cont
Pottery		1.4	4.4
Bone		4.4	4.4
Charcoal			4.4
Other (Tile)		1.4	4.4
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Iron frags	1.4	
2	glass	1.4	
3	Stamped Amph.	1.4	
4	Iron frags	4.4	
5	Glass	4.4	
6	Ostrich? shell	4.4	

Soil x 4 bags 4.4

Context Report

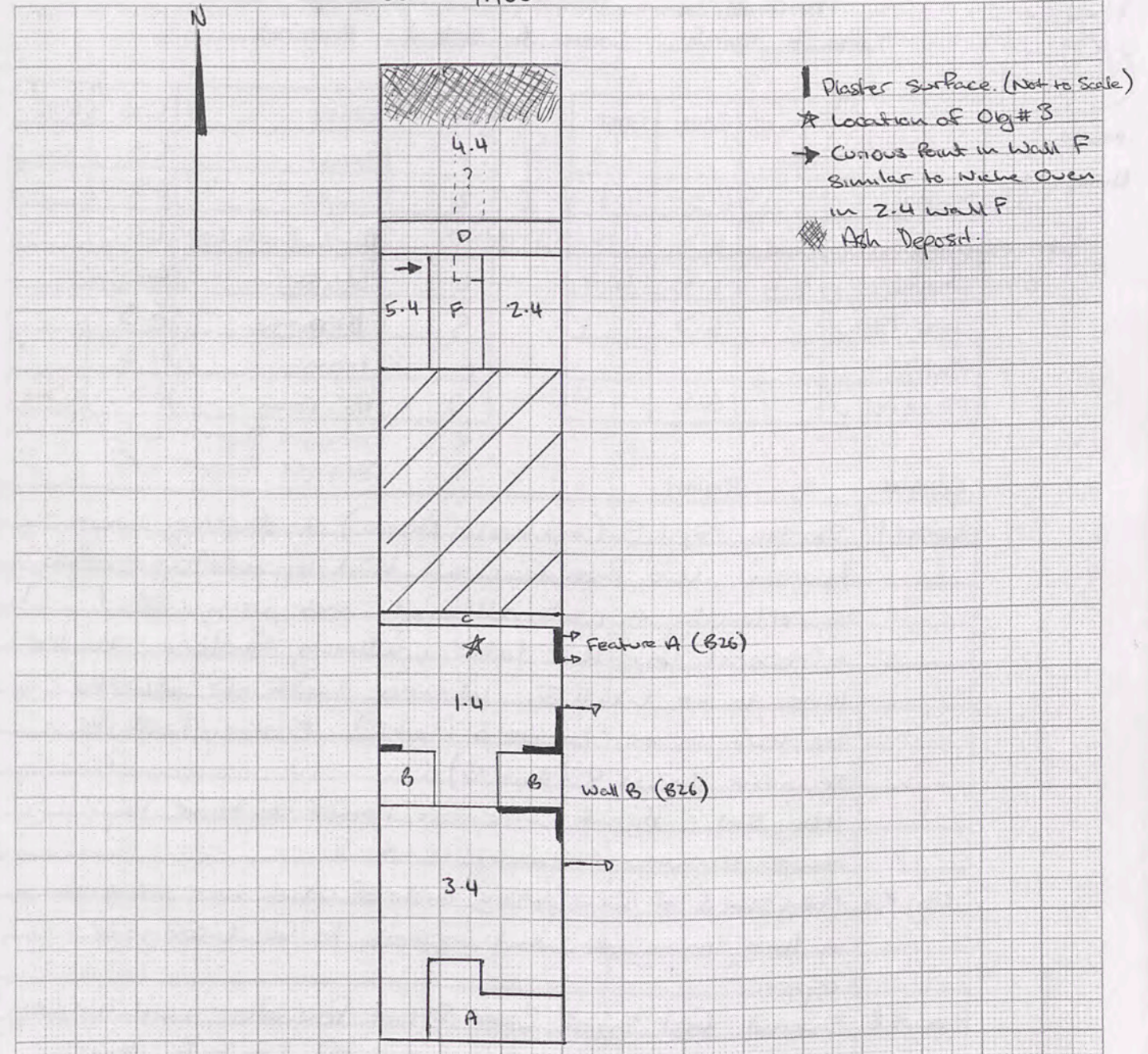
Context	Report
1.4	Still Finishing It! Parts of Wall B shows signs of being plaster lined, the piece identified as Object #3 yesterday being either Red or Black in colour. difficult to tell through the caked dirt. Plaster on Walls as marked on Plan.
Obj #	Stamped Amphora (?) Handle, double reeded - stamp lettered, no picture AMACANMA? Andsalma? not Greek. I mustn't be able to see it properly though it is quite clear. Zan = 20cm, Stamp 3.5cm x 1cm. ABACANMA - Abidsalma - Actually triple stamped! Local production - Pseudokoran. Mr Graeme, please may I see a copy of this article? Very exciting. Hellenistic Period incarnate.
	End Photos For Locus 2+5, Progress/Maintain End Photos For Locus 1+3 At Mangaria. Clearing of Locus 5 revealed a curious depression similar to Niche Oven.
4.4	Back to 4.4, still 10cm to go.



Photos:

- 4156 Locus 2.4 Wall F + oven
- 4157 " " "
- 4158 " " "
- 4160 " " "
- 4161 Locus 5.4, wall F
- 4162 " " "
- 4163 From Wall C to Wall B, Locus 1.4
- 4164 " " "
- 4165 " " Wall A Locus 1.4 + 3.4
- 4166 " " " "
- 4167 From Wall A + Wall B, Locus 3.4
- 4168 Walls B + C Locus 3.4 + 1.4
- 4169 " " "
- 4170 From WB Looking E
- 4171 " " "
- 4172 Wall B, N face with Plaster
- 4173 " " "

B31 1:100



Plaster surface (Not to Scale)  
 \* Location of Obj #3  
 → Curious feature in Wall F similar to Niche Oven in 2.4 wall F  
 Ash Deposit

5.4 - Wall F needs to be further investigated at N end.  
 4.4 - Furry possible wall extending S-N from Wall D.  
 - Ashy deposit running entire N end 4.4. depth from surface = 130cm  
 Depth from Altar line "Floor" 30cm →? Have not found the bottom yet. Below floor level. Floor of temple in which phase?  
 much burnt bone. 4 Bags of Soil collected.



Membij  
Hierapolis

Trench B31 Initials NLD Date 3/6/05 Page 1  
Locus 4 Spit 5 Locus 6 Spit 5 Feature/s

	No. of bags	Cont	Cont
Pottery	2	6.5	4.5
Bone	2	6.5	4.5
Charcoal	2	6.5	4.5
Other (Tile) ✓		6.5	
Photos bw			
Photos col. ✓		6.5	4.0

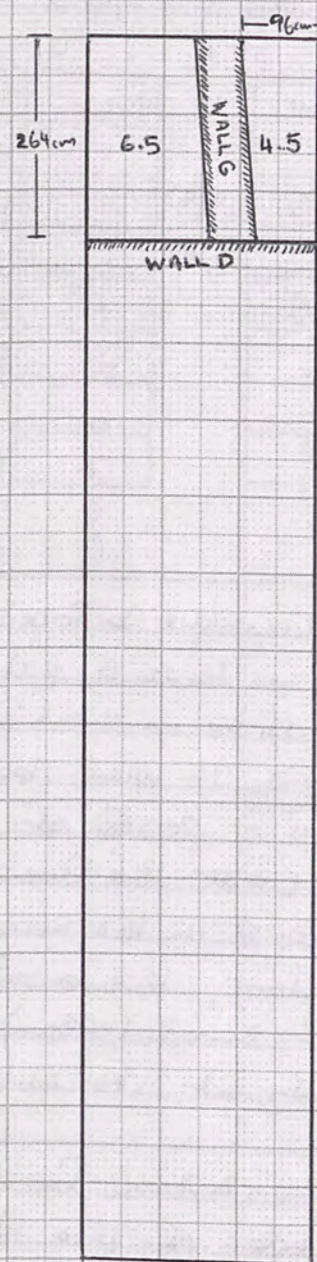
No.	Object	Cont	Cont
1	Iron	6.5	
2	Glass	6.5	
3	Bot sherd with Copper?	4.5	
4	Glass	4.5	
5	Bronze	6.5	
6	Iron	4.5	
7	AE Coin	6.5	1053 92-72
8	Ceramic Stopper	4.5	
9	Ceramic Stoppers	6.5	

Context Report

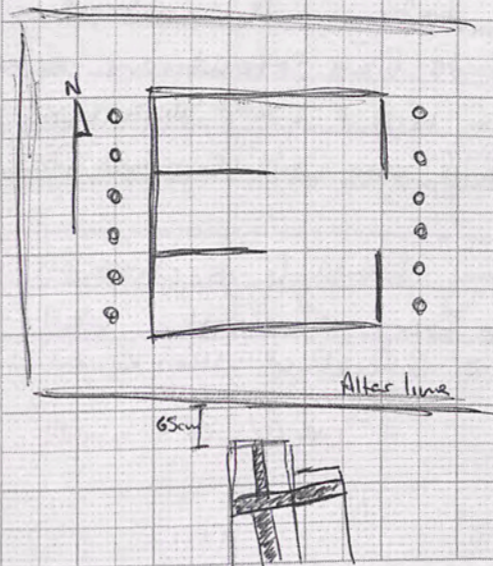
Context	Report
Locus 4	Starting Spit 5 (top level $\approx$ 150cm) + dividing Locus in two. The possible wall that appeared yesterday is certainly a wall, although not very wide ( ) + covered by the later walking surface. To be known as Wall G. Western half of Locus to be known as Locus 6 (Spit 5). Eastern half to remain Locus 4 (Spit 5) Ashy soil + burnt + carbonized bones continue to occur throughout Locus 4 + 6
Obj #3	Body sherd of CW pottery inside of which was calc soil + a thin lining of what appears to be bronze or copper?
Locus 6	Several fist sized river stone pounders with visible wear marks have come out of Locus 6. Four so far. Plus one broken one from Locus 4.
4.5	Floor discovered, depth $\approx$ 160, ESA frag found on floor, 2nd C BC! Depth from Bank between B26 + Temple just 140cm, but the ground slopes away into the Temple excavations here.
	After photos, to continue in just Locus 6

Obj # 10 Lamp frag 4.5 05.1050  
" Lamp frags 6.5 05.1062

B31 1:100



Not to Scale!



B31 B26

Trench... B31..... Initials... NH..... Date 31/05/05 Page 1  
 Locus... 4... Spit... 5... Locus... 6... Spit... 5... Features/.....

Window Wall F							
No. of bags	Cont	Cont		No.	Object	Cont	Cont
Pottery	Wall F	6-5	6-6, 4-5	1	Stamped ESA	4-5	
Bone	Wall P	6-5	6-6, 4-5	2	Lamp frags	6-5	05.1079
Charcoal		6-5		3	Loom Weight	6-5	
Other (Tile)				4	AE Coin	6-5	1090 125-121 AD VIII
Photos bw				5	West Slope Ware	4-5	
Photos col.				6	Iron?	4-5	
				7	AE coin (serated)	4-5	1089 92-92
				8	Iron?	6-6	
				9	Iron Handle	6-6	

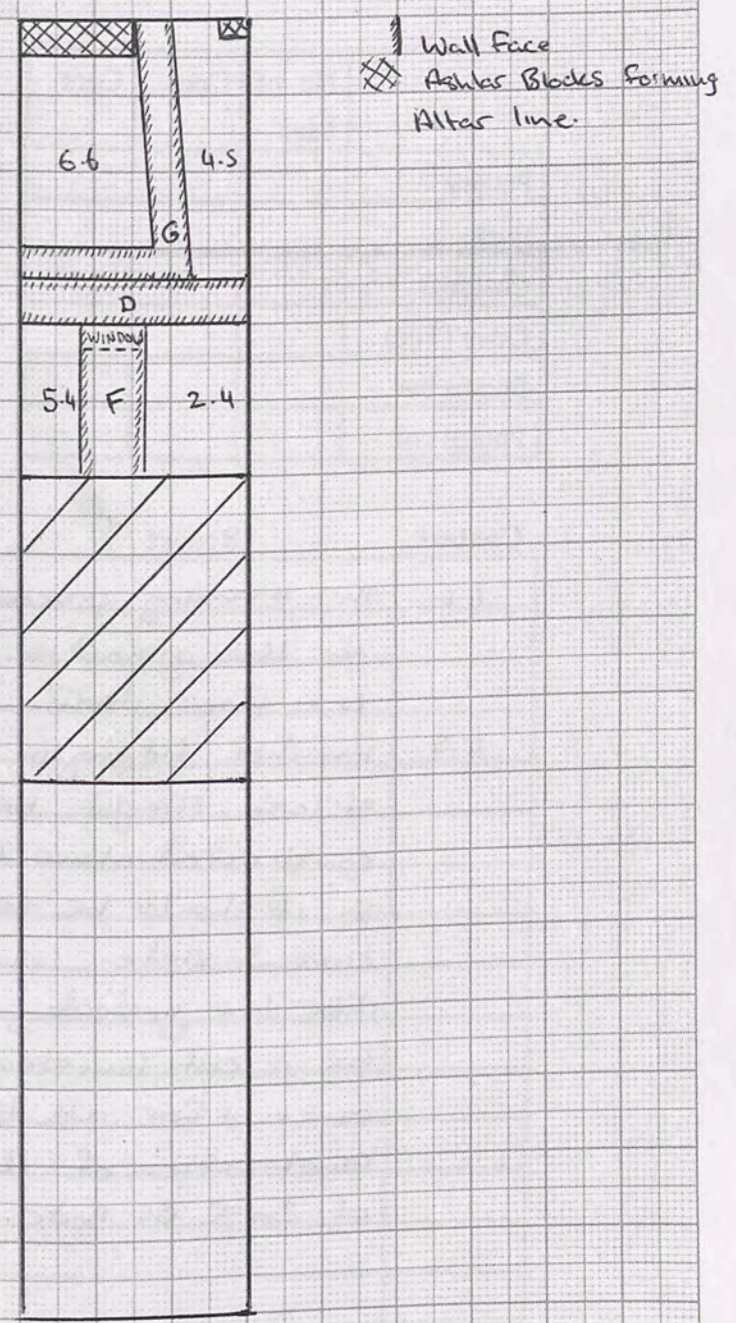
Context	Report
Wall F	Morning After the night before. "Attack of the Wallids." Mess this morning in locus 5, partial wall collapse, revealed that the oven niche in Wall F, Locus 2, had originally been a window. It may be surmised that walls D+F date to a period of earlier occupation than indicated by <del>with</del> the floor at the base of Spit 4 in this locus. In the succeeding phase that produced the floor, the window was blocked, using a mixture of small (< 5cm) stones, mud + large bit sherds, but only at its W. end. The E end used as an oven.
4+6	Locus 4+6 extended a further 1m to the N to include the edge of the Altar line. Chronology of the area confused. Spit 5 finished on floor yesterday, Spit 6 today. The extensions will be added to 4-5. Finds from extensions include ESA stamped with a crown of 1815, + West Slope Ware, + a couple of coins including one with serated flan. all 2nd C. BC!
Wall G	The structure represented by Wall G is present below the Altar line. in the form of another wall.

Obj # 10 Surface find - within Roman Encampment walls  
 AE coin  
 Prob 1/2 CE 1088



B31 1:100

running E-W. The top of the wall lies ~~below~~ 2 inches of soil below the Altar block, this would seem to imply the abandonment of this building (dated by pottery + coins to late 2nd C. BC) some time before the placement of the Altar line.









FINAL REPORT

Trench B31.....Initials NSW.....Date 02/05/05 Page....  
 Locus.....Spit..... Locus.....Spit..... Feature/s.....

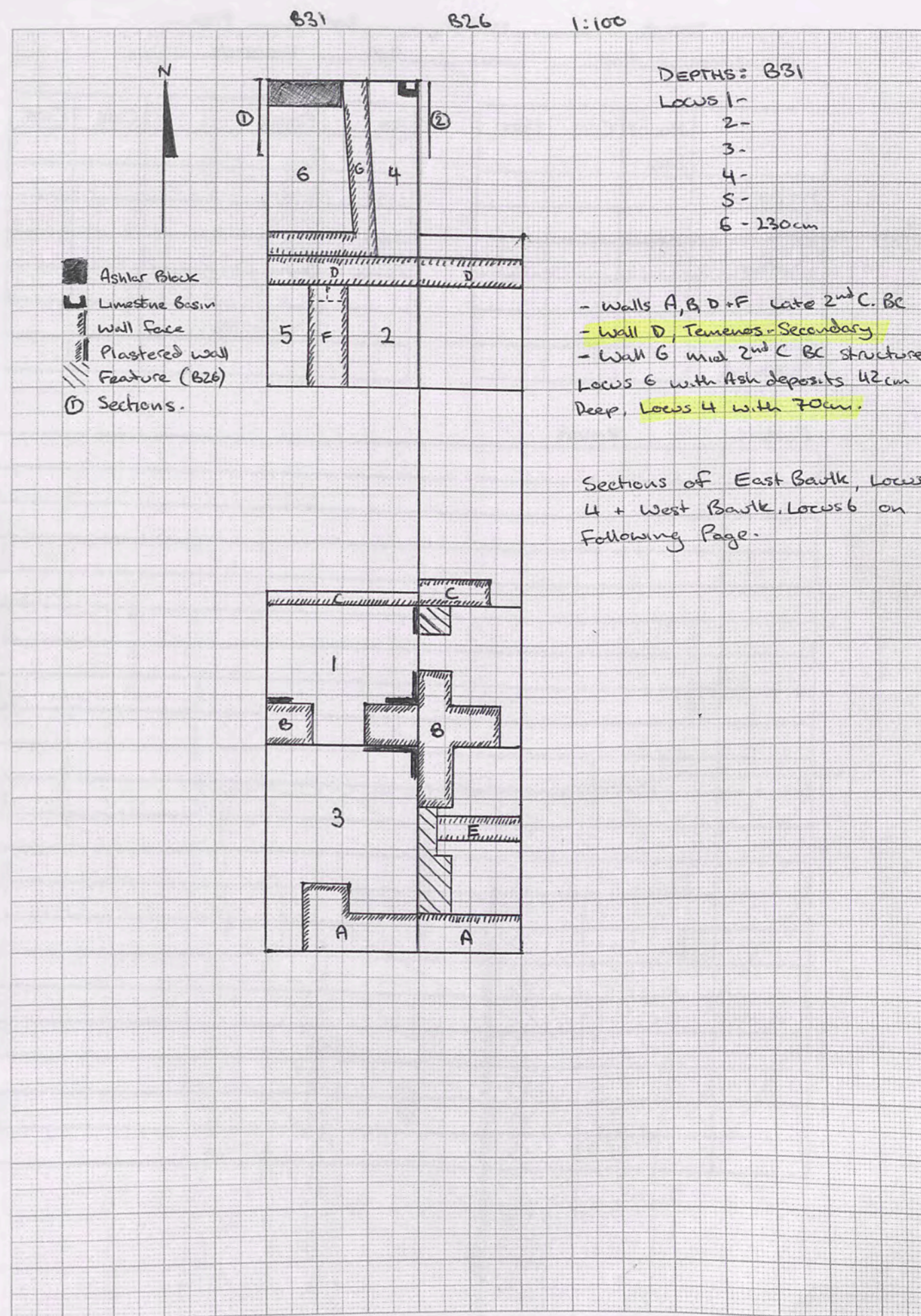
	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Iron	6-b	
2	Iron blade	6-b	
3	Glass	6-b	

Context Report

Context	Report
	The Southern portion of B31, unfortunately only excavated to a depth of $\approx 150$ cm, confirmed the existence of substantial remains of a late 2nd/early 1st C. BC structure, although it did leave more questions as to ground plan + function as the exposed doorways + walls do not align. The Southern B31 excavations also confirmed later, (Subhellenistic) possible Squatter occupation on the site as seen in B26. (walls 1 + D)
	The Northern Excavations were far more revealing. Walls D + F date from the late 2nd C. BC, wall F containing an opening later blocked + used as an oven. Wall D can be fairly confidently identified as a late temenos around the temple. Wall G represents a structure dated to somewhere between 175-125 BC that contained ash deposits up to 42cm deep outside this room (Locus 4) the deposits were as deep as 70cm. This phase clearly went beneath both wall D + the temple altar line confirming both to be from a Secondary phase of temple construction.

1mm Squares







### Jebel Khalid 2005, Area B – Trenches 26 and 31

Excavations this season around the southern perimeter of the Jebel Khalid temple brought several new facts to light regarding the chronology of the structure and immediate area. Two adjacent trenches running seventeen metres on a north-south alignment, B26, being the initial excavation, was two metres wide with B31 expanding the open area excavation a further three metres to the west.

The trenches were taken down in some places as far as 3.4 metres, in the course of which four clear phases of occupation were clearly visible. Each phase was sealed by an intact floor surface of hard packed soil, in three cases combined with crushed limestone. All but the lowest phase can be dated through pottery and coin finds from the mid to late 2<sup>nd</sup> C into the 1<sup>st</sup> C BC. The sole evidence for occupation dating before 160 BC was the foundation and single course of a substantial wall (80cm wide) running east-west through the southern end of the excavated area. The earliest floor surface was contemporary with this structure. The little associated pottery recovered from this phase was loosely dateable to the 3<sup>rd</sup> and early 2<sup>nd</sup> C BC.

The depths of the various deposits between floor surfaces over such a short period and the content of the fill (many small fragments of pottery mixed with soil of uniform colour and texture with few whole vessels away from the actual floor surfaces) suggests intentional covering of and packing between occupation levels. In addition, the structures of the three later phases each incorporated large ashlar limestone blocks and other materials such as column drums which had clearly been removed from nearby public buildings, the most likely being the temple itself.

A late Hellenistic temenos ran east-west through the northern end of both trenches indicating that even if stone from the temple was being re-used within domestic structures, the space around the temple was still considered sacred. The distance between the southern altar line of the temple and the temenos wall was three metres. The temenos was constructed above the thick surface of crushed limestone that has, up until this season, been considered the working floor of the temple from the period of its construction (late 4<sup>th</sup> or early 3<sup>rd</sup> C. BC) though to the period of its abandonment sometime in the 1<sup>st</sup> C. BC or shortly after. An area of 3.5 x 3m. in B31 north of the temenos and including the altar line, was excavated below this walking surface with surprising result.

Rather than encountering early Hellenistic packing and fill, an uncertain structure was revealed which ran below the altar line and was filled with successive ash and charcoal deposits to a maximum depth of 42 cm. A scatter of fragments of locally produced small and large bowls, imported late Hellenistic fine wares was recovered from throughout this ashy horizon. The late date was confirmed by several coins including an early 1<sup>st</sup> C. BC metropolitan issue from Antioch. Large amounts of predominantly unburnt bone of ovid/caprid and larger species were also encountered in this deposit. The floor upon which the ash had been deposited was constructed over a hard packed earth horizon directly above bedrock.

Outside this structure, the successive ash deposits were also visible to a uniform depth of 70cm, filled with a similar assemblage and number of animal bones, in this case, mostly burnt. Burnt iron objects were also recovered from this area including arrow heads. A limestone basin (46cm wide) with drainage hole was partially uncovered in the baulk below the altar line apparently floating in the ashy deposit. A single serrated coin from this area confirmed the late Hellenistic date for the area below the working floor contemporary with the late temenos and altar line. Thorough investigation of the bones and soil samples have yet to be undertaken, although preliminary PH testing of the ash showed it to be incredibly alkaline (10+), suggesting little organic material had been mixed with the deposit as might be expected in domestic waste.

The quantities of burnt material mixed throughout the ash deposit, its location immediately south of the cella wall and below the later altar line and the apparent lack of organic matter all suggest that we may be dealing with a sacrificial dump. Such deposits have not been encountered within the vicinity of Jebel Khalid's temple until this season there is no direct evidence for sacrificial altars in the immediate area. The presence of possible sacrificial deposits including animal remains could be considered unlikely in view of the Mesopotamian floor plan and proportions of the Jebel Khalid temple. However, as the ethnic make up of the city has never been clearly defined; assumptions regarding function based purely on form are potentially misleading especially in Hellenistic contexts. It might also be noted that Greek style animal sacrifice was taking place within the governor's palace on the settlement's acropolis. {\*}

Regardless of the nature of the deposit and associated structure, this season's excavation revealed a secure first century BC deposit below the walking surface upon which was built the later altar line and temenos. Although it does appear that parts of the temple complex were reused in domestic structures in the second century BC, the sacred precinct was clearly still functioning into the first century BC. This season's surprising results call for further investigation around the temple. If the ash deposits point towards animal sacrifice, the later construction of a line of incense altars above this area indicates a possible change in religious practice at the site. It is difficult at this point to say exactly what socio-religious and political changes were taking place at Jebel Khalid in the late Hellenistic period, although what little evidence there is suggests a change in religious needs or cult practice and may even herald the arrival or dominance of a newly visible Semitic population.

Trench Context Record

Trench B.2.6.....Initials...Date started...Date finished.....

SEE ALSO MATERIAL IN FRONT OF THE BOOK

Context	Location (below, beside, on)	Structure (tumble, fill, floor, wall, pit, oven)	Soil colour	Soil texture	Depth of Sp. t	Thick	Page/s
SPIT 1	Access whole trench	Tumble + Fill		topsoil	10cm		1-3
Locus 1.2	Below Spit 1, S End	Tumble + Fill		Friable loam	20cm		5
2.2	Below Spit 1, to S	Tumble + Fill		Friable loam	20cm		5
3.2	Below Spit 1, to N	Tumble + Fill		Friable loam	20cm		3-5
4.2	Below Spit 1, N End	Walls C + D, Tumble + Fill floor		Friable loam	50cm		7, 11-13
1.3	Below 1.2 + 2.2	Tumble + Fill		Friable loam	20cm		5
3.3	Below 3.2	Tumble + Fill		Friable loam	20cm		5
1.4	Below 1.3 + 3.3	Walls A + B, Tumble + Fill		Friable loam	50cm		7-11
5.1	Below 1.4, S End	Walls A + B		Friable loam	50cm		15-17
6.1	Below 1.4 + 4.2	Walls B + C, Feature A		Friable loam	50cm		15-17
7.1	Below 4.2	Walls D + D		Friable loam	50cm		17-19
8.1	Below 4.2	Wall D		Friable loam	50cm		21
5.2	Below 5.1	Walls A + B Floor		Friable loam	50cm		19-19
7.2	Below 7.1	Wall D		Friable loam	30cm		19-21
6.2	Below 6.1	Walls B + Feature A Floor		Friable loam	50cm		21-25
5.3	Below 5.2	Walls A + B, Feature B Floor		"	50cm		23-27
6.3	Below 6.2	Wall B + Feature A		"	50cm		25-27
5.4	Below 5.3	Walls A + E, Floor		"	80cm		29-31
5.5	Below 5.4	Wall E, Decomposing limestone		"	40cm		32

فلا نكف  
fal-nakab = let's go!

TOOLS

Big Pick.....	Kazma kabir, mi'wal
Handpick.....	Kazma sghir, nakush
Shovel.....	Kreyk
Trowel.....	Mustarin
Rubber Basket.....	Zambil
Broom.....	Miknese
Brush.....	Forsha
String.....	Khet
Nail.....	Mis-mar, masamir (plu)
Tag.....	Waraqa
Bubble Level.....	Mi-shan Moy
Meter Tape.....	Meetr
Plumb Bob.....	Mizan Bulbul
Notebook.....	Def-tair
Pencil, Pen.....	Kah-lem
Eraser.....	Ma-hi-yeh
Drawing, Photo.....	Sur-rah
Dumpy Level, Theodolite.....	Mah-key-neh Mu-hen-dis
Tripod.....	See-bah
Meter Stick.....	Meetr Au-ood
Sledge Hammer.....	Ma-had-ah
Plastic Bag.....	Kees Plas-tik
Paper Bag.....	Kees War-ah-ah
Sieve.....	Ghar-bal
Car.....	Say-yar-ah
Landrover.....	Land rover
Kite, airplane.....	Tay-yar-ah
Backpack, suitcase.....	Shun-tah
Wood stake.....	Heshib, hazuq

EXCAVATION

Trench, square.....	Muraba
Floor.....	Ard
Layer.....	Tah-bah-kah
Dirt.....	Traub.
Hard.....	Qassi
Soft.....	Rahu
Ash.....	Saf-weh
Charcoal.....	Fahm
White.....	Ah-bi-yad
Black.....	Ah-swad
Red.....	Ah-mar
Brown.....	As-mar
Yellow.....	Ahs-far
Stone.....	Hajar
Lime, limestone.....	Kil-lis
Clay.....	Teen
Mudbrick.....	Li-bn
Straw.....	Ti-bn

Straight.....Doo-gri  
 Up, high, top.....Fohq  
 Bottom, down, low.....Tah-hat  
 Fallen, tumble.....Wah-kah  
 Pit.....Beer  
 Well.....Ain  
 Wall.....Hayt  
 Street.....Tar-eek  
 House.....Bayt  
 Room.....Ur-fah  
 Door.....Bahb  
 Threshold.....En-tah-bah  
 Pottery.....Foo-kar  
 Bronze.....Bi-ronz  
 Iron.....Hah-deed  
 Shell.....Soot-feh  
 Seeds, grain.....Hah-boob, Bizr  
 Bone.....Ah-thum  
 Bead.....Khar-az  
 Figurine.....Tim-sal  
 Flint.....Si-wan  
 Gold.....Thah-hab  
 Director.....Moo-deer  
 Guard.....Kharis  
 Architect.....Moo-han-dis

COMMANDS

Work.....Shu-gal  
 Sweep, clean.....Keh-nis  
 Dig.....If-hash  
 Bring me, give me.....Ai-tee-nee  
 Get me, bring me.....Jeeb  
 Stop.....Bas  
 Wait a minute.....Stah-nah Sch-wai  
 Be careful.....Deer Bal-lak  
 Leave it.....Hal-lee  
 Put in.....Dah fee  
 Put the sherds in the bag.....Dah fukhar fee kees  
 Take it.....khut  
 Here.....Hone  
 There.....Hoh-nak  
 What's this.....Shoo Had-dah  
 Why?.....Laysh  
 Where?.....Wayn  
 How much?.....Ah-dish  
 What time is it?.....Ah-dish-ah-sah  
 Must.....Lay-zm  
 Hurry up.....Yellah  
 Go away.....Im-she, roo-he  
 What do you want?.....Shoo bi-dak  
 I want.....Ana bi-di  
 Finished.....Hal-las

Why?.....Laysh  
 Because of.....Misshan  
 Where?.....Wayn  
 How much?.....Adesh, kam  
 What time is it?.....Ah-dish-ah-sah  
 Must, is necessary.....Lay-zm  
 Not necessary.....Mu lasem  
 Hurry up, let's go.....Yellah  
 Move, leave.....Tharrak  
 Go away.....Imshee, roohe  
 What do you want?.....Shu biddak (m), biddek  
 I want.....Ana bididi, bididi  
 Finished.....Khalas  
 It is enough.....Bikaffi  
 Go around it.....Ruh hawla  
 Later.....Ba'den  
 Still, not yet.....Lissa  
 About, maybe.....Ya'ni  
 Not so deep.....Mu a wiq  
 From here to there.....Min hon l'honak  
 Look for.....Fattish 'an  
 Make the baulk straight.....Halli al het dughri  
 Like this.....Mitl hadah  
 Do you understand?.....Fahimt?  
 I do not understand.....Ma fehmt  
 There is.....Fi  
 There isn't.....Fish, ma fi  
 Don't smoke.....Matidahhin  
 I don't know.....Ma ba'arif  
 It's possible.....Mumkin  
 It's not possible.....Mu mumkin  
 Yes.....Ay-wah  
 No.....Lah

NICETIES

Hello.....Mar-hah-bah  
 Good morning.....Sah-bah el-khair  
 (answer.....Sah-bah eh-nour  
 Goodbye.....Kha-trak  
 (answer.....Mah Sah-leh-me  
 Please.....Meen Fed-lak  
 Thank you.....Shukran  
 Very much.....Ke-teer  
 You're welcome.....'Afwan  
 Thank God.....Il Ham-di-lah-lah  
 God willing.....In Shallah  
 How are you.....Kee-fah-lak, shlonak  
 I'm O.K., (The situation walks).....Mashilhal  
 Very good, and you?.....Quay-es keh-teer, wa  
 en-tah?

Please (come in

Join us  
 sit down) ..... Tfaddel(s), tfaddalu (plu)  
 What is your name?.....Shoo Is-mak?  
 My name is.....Is me-----  
 Do you want some tea?.....Bidak chai?  
 May God give you health.....Ya'ttik al 'afiye  
 My teacher.....Mu'allim  
 Professor.....Ustaz  
 My lord.....Sidi

CAMP WORDS

Kitchen.....Matbbah  
 Dining Room.....Gherfe ta'am  
 Cook.....Tabbah  
 Spoon.....Malaqa  
 Knife.....Sakkin  
 Fork.....Shooke  
 Plate.....Sehin  
 Glass.....Kas (s), kassat (plu)  
 Water.....Maye, moi  
 Hot.....Sekhn  
 Cold .....Bairde  
 Teapot.....Ibriq  
 Bottle.....Qanina  
 Stove.....Sooba  
 Room, house.....Gherfe, beit  
 Bench.....Banq  
 Table .....Tawle  
 Chair.....Kursi  
 Bed.....Taht  
 Shelf.....Raff  
 Light.....Dow  
 Torch.....Bill  
 Food.....Akul  
 Bread.....Khubz  
 Egg.....Bed (s), Bayd (plu)  
 Milk.....Halib  
 Coffee.....Qahwe  
 Sugar.....Sekker  
 Cheese.....Jubne  
 Butter.....Zubde  
 Salt.....Melh  
 Pepper.....Flefle  
 Boil.....Ghala  
 Money.....Money  
 Artist, drawer.....Rasam

Like this.....Mit-tel Had-dah  
 Do you understand?.....Fah-himt?  
 I do not understand.....Ma fimt

Useful Words

Important.....Moo-heem  
 Forbidden.....Mahm-nour  
 Yes.....Ay-wah  
 No.....Lah  
 Hello.....Mar-hah-bah  
 Good morning.....Sah-bah el-khair  
 (answer.....Sah-bah el-nour  
 Goodbye.....Kha-trak  
 (answer.....Mah Sah-leh-me  
 Please.....Meen Fed-lak  
 Thank you.....Shoo-kran  
 Very much.....Keh-teer  
 Thank God.....Il Ham-di-lah-lah  
 God willing.....In Shallah  
 How are you.....Kee-fah-lak  
 Very good, and you?.....Quay-es keh-teer, wa entah?

Please (come in  
 Join us  
 sit down).....Fah-dal  
 What is your name?.....Shoo Is-mak?  
 My name is.....Is me-----  
 Do you want some tea?.....Bi-dak chai?

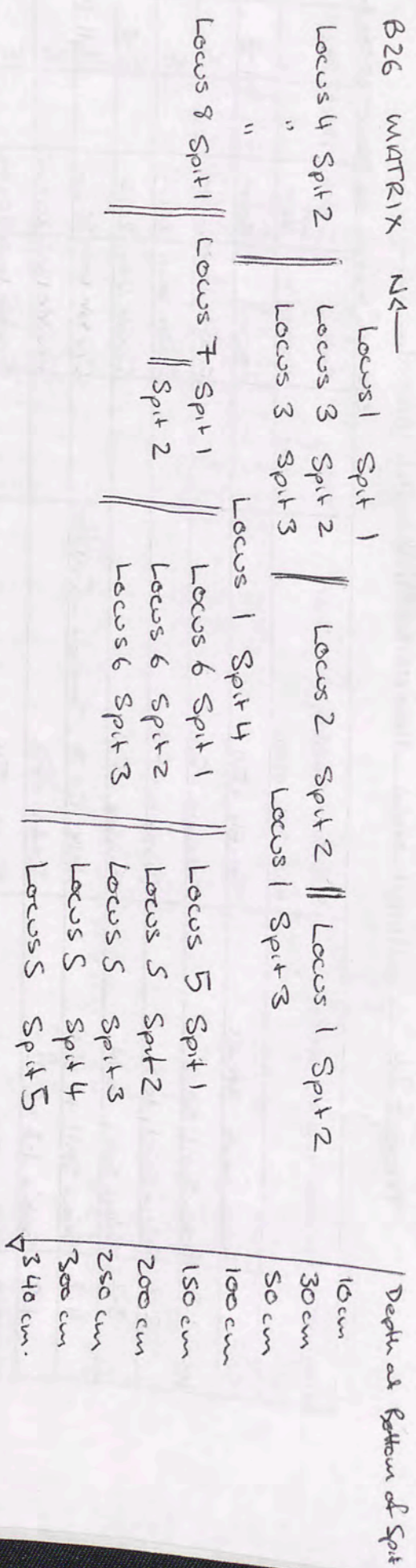
Numbers

1.....Wah-had	11.....Wa-dash
2.....Tnayn	12.....Nahsh
3.....Ta-lah-thee	13.....Tel-ah-tash
4.....Ar-bah	15.....Kham-stash
5.....Kham-see	20.....Ash-reen
6.....Si-tee	25.....Khamsee ashreen
7.....Seh-bah	50.....Khamseen
8.....Tmah-nee	100.....Mee-oh
9.....Tiss-ah	1000.....El-ef
10.....Ahsh-rah	half.....Noos
	quarter.....Roo-bah

Time

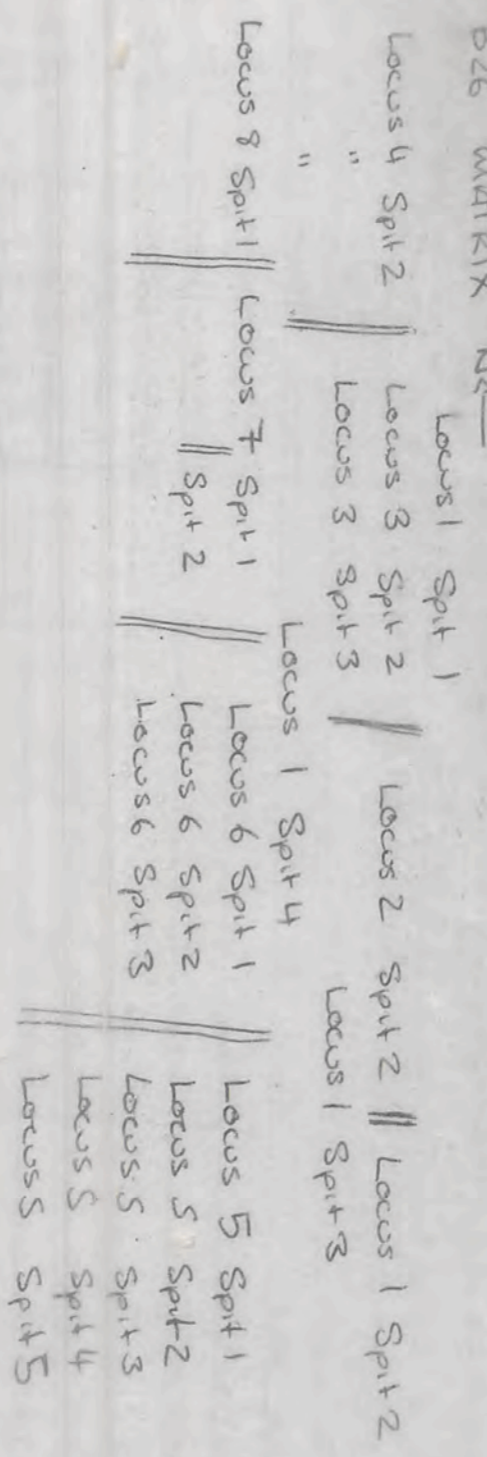
Today.....el yohm	Sunday.....Yom el-ahad
Yesterday.....em-bar-ah	Monday.....Yom et-tnayn
Tomorrow.....Boo-krah	Tuesday.....Yom et-talat
Day after tomorrow.....Bad bookrah	Wed.....Yom ei-arbah
Week.....See-man	Thursday.....Khah-mees
Morning.....Sah-bah	Friday.....Jumah
Afternoon.....Bahd Dugur	Saturday.....Sah-bah
Hour.....Saht	Holiday.....EED
Minute.....Oah-keek	

B26 WARRIX NK—





B26 MATRIX N4-



Depth at Bottom of

15 cm  
 30 cm  
 50 cm  
 100 cm  
 150 cm  
 200 cm  
 250 cm  
 300 cm  
 340 cm