

Jebel Khalid

Field Record Book
2005

DAY

Name.....	G. W. Clarke		
Trenches.....	B 24	B 27 ^a	B 28 finish
	B 29	B 32	B 35
Dates.....	B 30	B 34 + F	B 36

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

Context	Report
	Trench Plan 2005 B31 1.8m B28 2m 18m outside steps John 7m x 5m B29 2m 5m B25 slit to north Karen 2m x 11m B33 adjacent trench. 2 x 6m B23 2002 EA B24 inside GWC. 7m x 6m B34 4m sq. 6m x 5m to W E/W N/S. B30 3m N/S 4 E/W B26 slit to south Nicholus 2m x 14m N/S B31 3m EW

Trench.....B24.....Initials.....GWC.....Date.....23/4/05.....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	fig. frag.	.1 =	05.019
2	loom weight	1	
3	metal frag.	1	

Context	Report
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Context	Report
	We are clearing topsoil of the 7m x 6m trench of B24
	trying to find undisturbed material. In the area to the
	east of the field/retaining wall where there appears to have
	been a working surface with much abraded limestone (from
	working dressed stone?) but otherwise it is soil fill
	with a little pottery and bone. Usual first day problems with
	too many workers, unfit wheelbarrows but at least progress
	is being made. Worth starting Saturday rather than Sunday,
	within a day of setting up. I'm hoping not to have to go to
	Damascus this afternoon to see Michel al-Maqdissi. We need
	to ascertain whether any colla blocks remain + whether the
	presumed stylobate is merely the chance line of dressed
	blocks (as I fear it may be). In topsoil big frag. of Persian rider
	in S of trench in second pick run; a loom weight with two holes
	from W. of trench.

673.7763 Cooking S start early working

7764 " " " " "

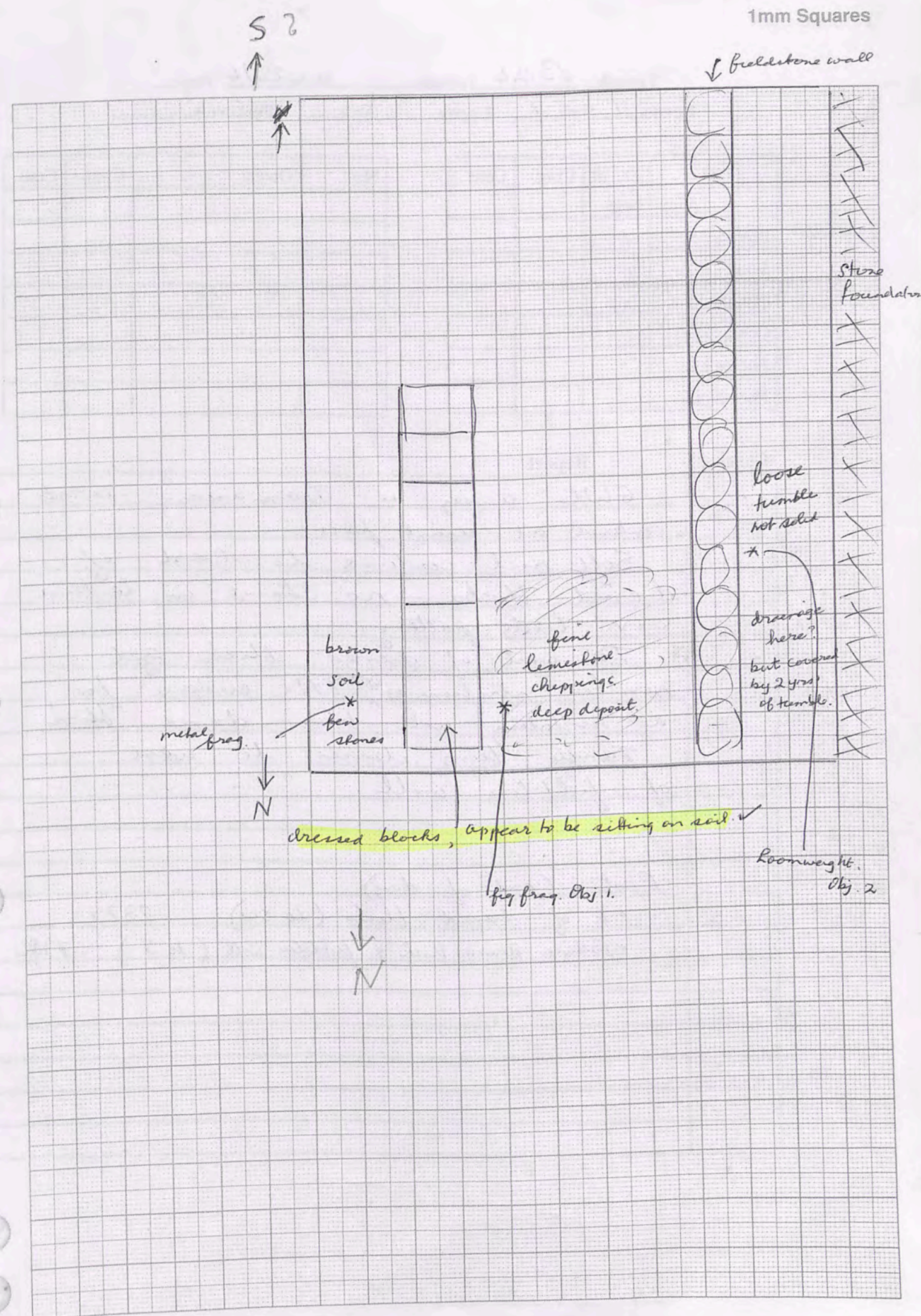
7765 " N " "

77 66 " W " " " fr. E.

7767 " " " " "

77 68 " W looking E.

7769 " " " "



Trench B 24 Initials.....Date 24/4 Page....
 Locus 1 Spit 1 Locus.....Spit..... Feature/s.....

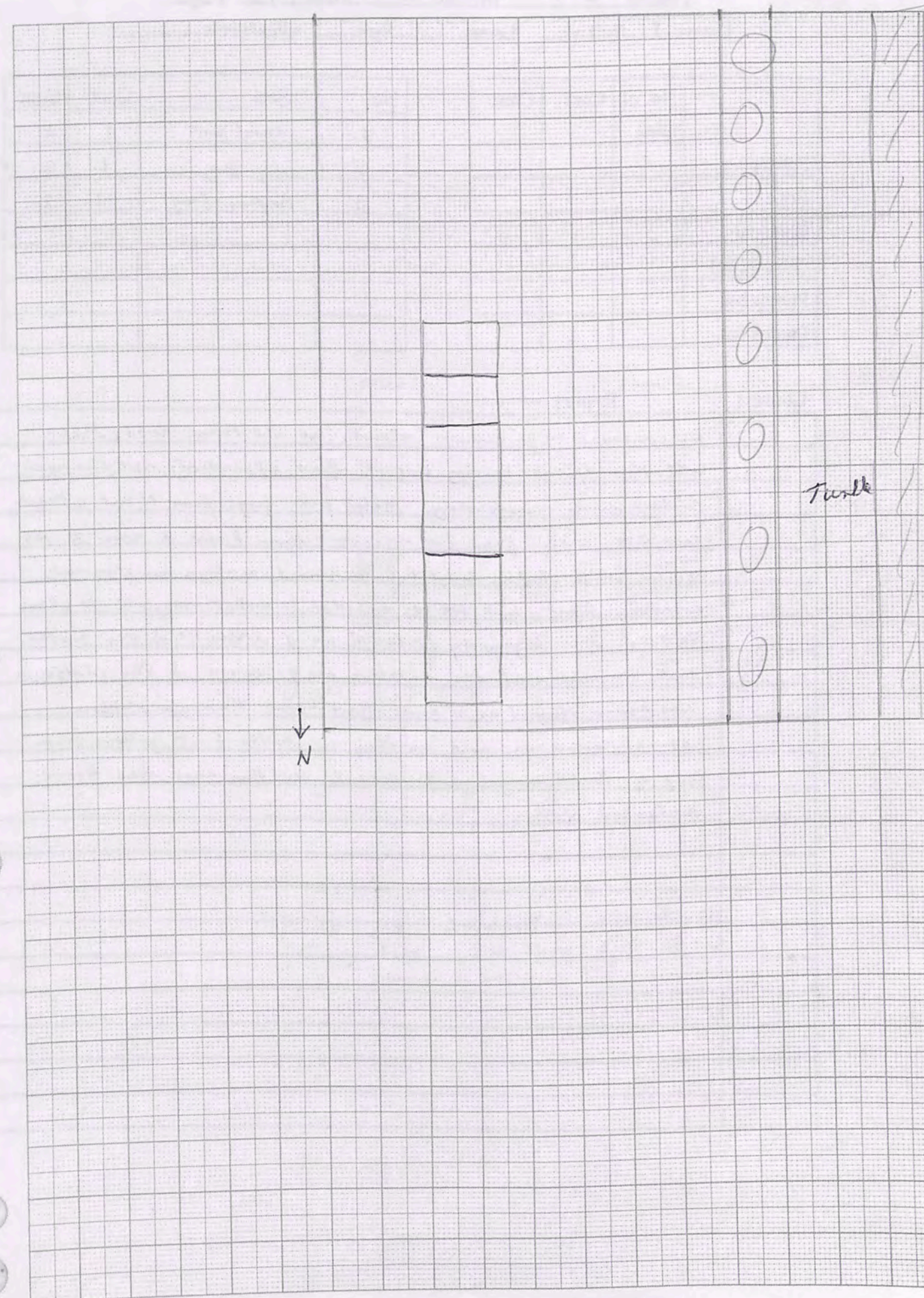
	No. of bags	Cont	Cont
Pottery	/		
Bone	/		
Charcoal	/		
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont

Context Report

	GWC away in Damascus. Work continues at usual pace
	Soft soil continues to east of driered blocks — no change in texture & v. little pattering.
	To west of driered blocks get similar stratum as ^{up to} today. No evidence for a supporting wall below driered blocks
	Tumble being cleared to west of fieldstone wall
	Photos (end of day)
	• E of driered blocks (to SW) 7379
	• Between driered block & fieldstone wall (to S) 7380

1mm Squares



لا ريب



2-05031

Context Report

1mm Squares



{ B24 1.2 25/4/05 JK 05.101
Ramp frag. JK Type 1 WM ③
found in pottery [PTO]

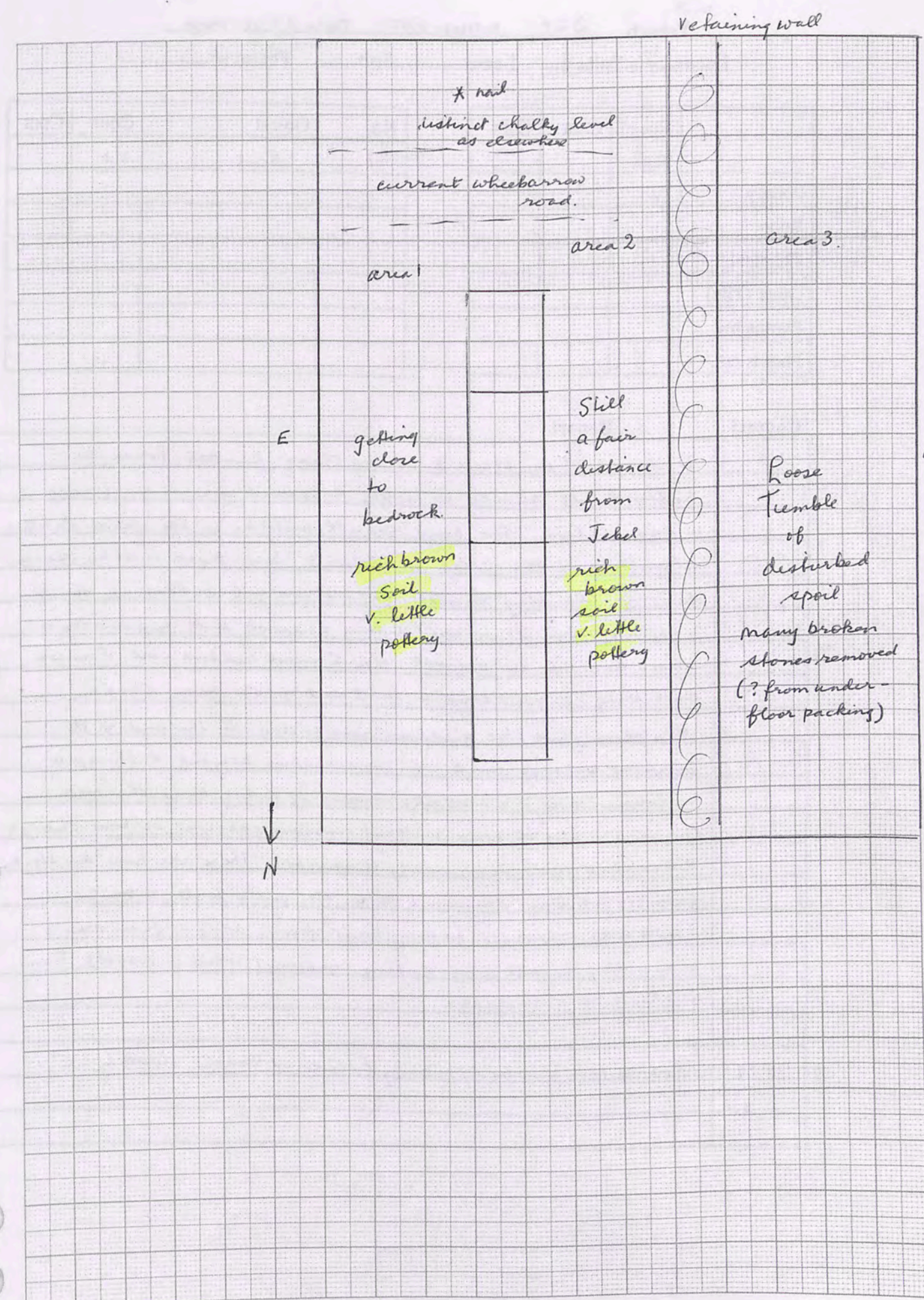
Trench.....B24.....Initials.....GWC.....Date 26/4/05 Page....
 Locus.....2.....Spit.....2..... Locus.....Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery	1	2.2	
Bone	1	2.2	
Charcoal	1	2.2	
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	nail	2	
2	fig. frag	2.2	
3	lamp. frag.	2.2	

Context Report

	I'll call the locus to-day locus 2 as we get towards the Jebel
	In area 1 we are just on Jebel + should clear the bedrock
	to-day. In area 2 we are still going down towards Jebel
	by about 6 cm above bedrock. Area 3 is not being worked
	as yet. 7.45am starting to clear stones + rubble from area 3, a
	very disturbed area. Areas 1 + 2 appear to be undisturbed with
	an initial chalky level on which platform stones appear to have
	been laid, below is soil, then a clear chalky level + then the
	typical rich brown soil close to bedrock. V. little in the way of
	artefactual material, but there is some. We are for the moment
	stopping on area 1 in order to have access to area 3. In the NE corner
	we are encountering the same chalky level as in area 1: we'll
	cut through it - it was perhaps originally a working surface.
	A good quantity of bone throughout, only a little charcoal. Much
	non-descript pottery.



Trench.....B2+.....Initials.....GWC.....Date.....27/4/05.....Page.....
 Locus.....2.....Spit.....3..... Locus.....Spit..... Feature/s.....

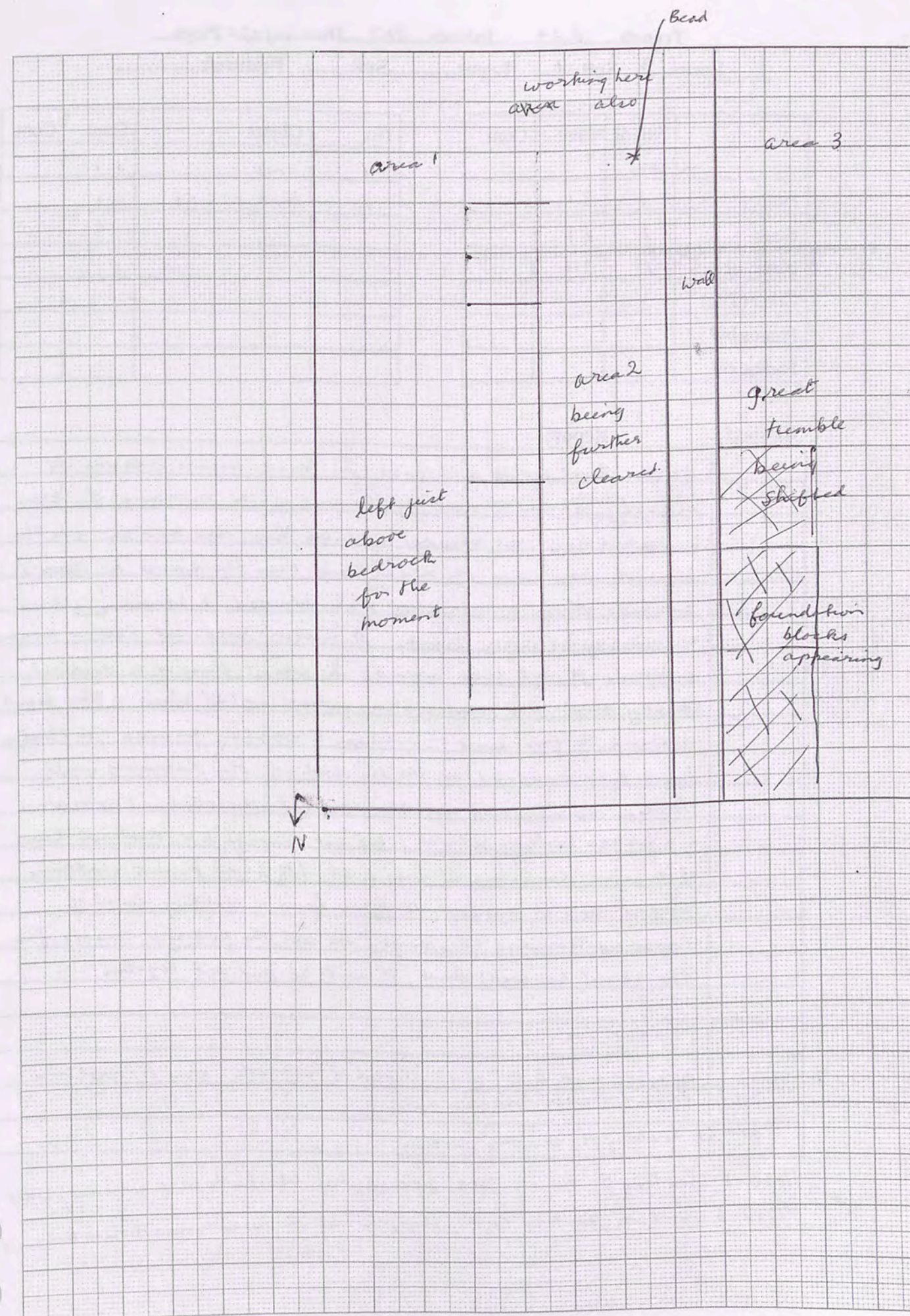
	No. of bags	Cont	Cont
Pottery	2	2-3.2	2-3.3
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Bead	2-3	

Context Report

	To-day will be locus 3 as we clear further towards bedrock. It should be little different from yesterday in expectation. The best result will be if we find further definition of the cella in Area 3, but there will be several days of clearing tumble before we get to that. In the W section of area 2 we are hitting bedrock with apparently a drain cut into the bedrock: dark moist reddish soil. Similar soil being encountered in the E end of the same Area 2.
	It is clear that the platform now ended at the end of the previous season's work. No construction beyond & therefore the column pierce + associated sump is likely to be the altar location - but it was without serious charcoal or bone, though the context was seriously disturbed. There are now ten blocks from what was presumed to be the cella wall revealed.
	I will take separate pottery bags from area 2 from area 3 in case they reveal any dating criteria (which I doubt). There is also bone + charcoal.
7534	Foundation blocks appearing E side of temple, looking S.
35	
36	

1mm Squares



Trench.....B.24.....Initials.....GWC.....Date.....28/4/85 Page....
 Locus.....3.....Spit.....1..... Locus.....Spit..... Feature/s.....

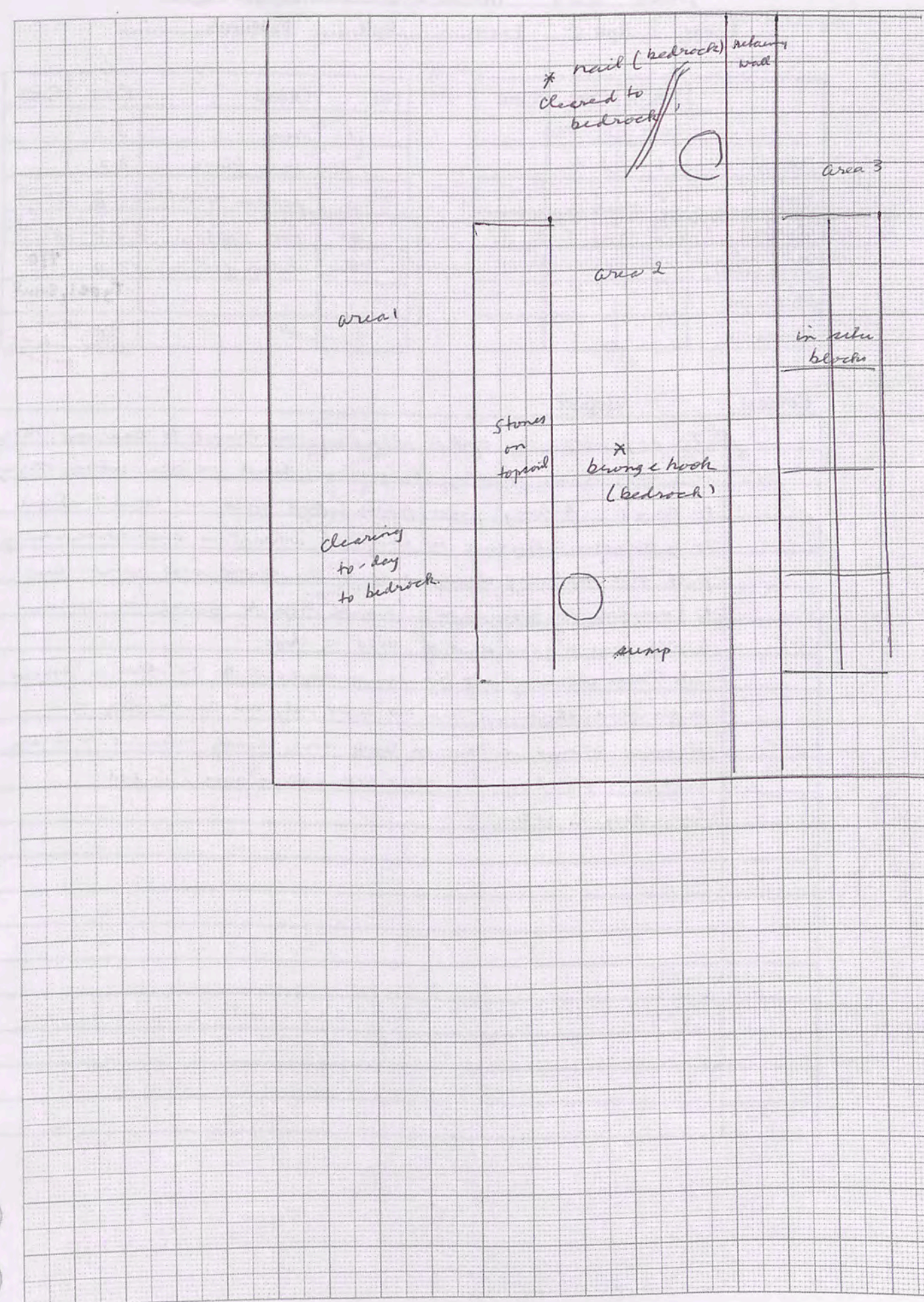
	No. of bags	Cont	Cont
Pottery	1	3.1	
Bone	1	3.1	
Charcoal	1	3.1	
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	nail	3.1	
2	bronze? hook	3.1	

Context Report

	At this level we'll be locus 3. In Area 1 we are clearing to bedrock + should finish by the end of the morning. In Area 2, as in area 1, an strange circular hole has been cut into the bedrock, one near the drain, one near the sump. In area 3 we have moved a series of wall blocks (?) shapes [L] and are clearing further trench. A further rock-cut hole is emerging in area 1. A nail from area 3. In area 1 there is a distinct chalky level with jebel c. 6 cm. below: we'll clear in the first instance to this level - perhaps a working surface. 14 blocks have been revealed on the W. side of the retaining wall. Perhaps foundation for the original stylobate. From area 2 a bronze hook off bedrock. We cut through a v. distinct level of decayed limestone in area 1, at 1.7m from present walking surface - but it appears to have been a working level of compacted limestone chippings. As all the pottery is coming from the same (bedrock) level, it will be put all together.
76337	bedrock with hole, in W, detail of bedrock, area 1, west end
343	drain + circular rock-cut hole.
35-37	looking N, showing section

missing 7650-1 looking S, trench B24, foundation blocks to W of retaining wall
 7652-3 section, looking east, platform block to circular hole in bedrock



Trench.....B24.....Initials.....GWC.....Date.....30/4/05.....Page.....
Locus.....3.....Spit.....2.....Locus.....Spit.....Feature/s.....

	No. of bags	Cont	Cont
Pottery	1	3.2	
Bone	1	3.2	
Charcoal	1	3.2	
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	ring	3.2.	
2	crown frags	3.2	
3	persian rider head	3.2	05.138
4	fig. frag	3.2	05.147
5	lamp frag	3.2	170
		Type 1, local	
		type 10-12	

which can do down
for 160-175

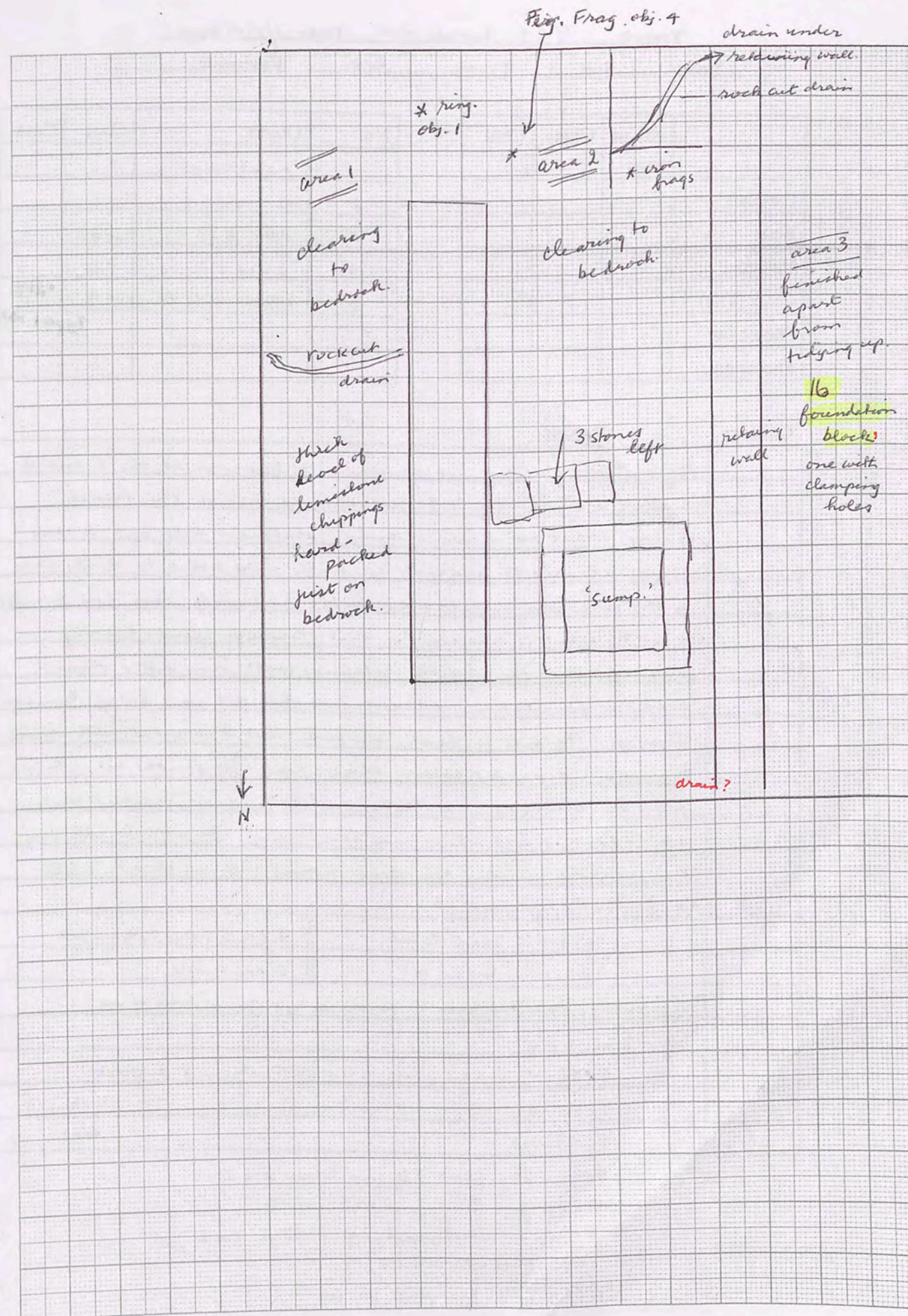
Context Report

To-day we'll be spit 2 clearing the trench to bedrock. There is a very clear chalky limestone level we are cutting through in area 1. A ring from foundation fill in area 1, Sand. It is tedious clearing to bedrock when it is such unrewarding fill but having decided to do so there is no option but to complete the operation. I would hope to finish to-morrow but there is a good deal of dirt to shift.

NB From clearing out the sump adjacent to the 'altar' a Parcean sides lead: the sump has its sides only one course deep of dressed stones, sitting on loose soil, clearly intended to drain away. A fig. frag. from bedrock fill in area 2 S. end

Ramp frag. in pottery

1mm Squares



Trench.....B24.....Initials.....GWC.....Date.....1/5/05.....Page....
 Locus.....3.....Spit.....3..... Locus.....Spit..... Feature/s.....

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

No.	Object	Cont	Cont
1	metal object	3.3	
2	ring frag	3.3	
3	Attic frag?	3.3	
4	glass	3.3	
5	wheel-made lamp	3.3	217
			Type 1 WM

Context Report

	We are doing the final clearance to bedrock at the S. end of areas 1 + 2, to-day 3.3. We should finish the trench to-day. What we have is simply platform fill but it was clearly cleared to bedrock initially in order to make sure of the drainage system down ⁱⁿ the bedrock. Ring frag. from fill (Object 3). What is now clear is that there are no load-bearing foundations to the E. of the retaining wall, only fill + then platform foundations. Where visible they sit on a bed of limestone chippings. The fill is fairly uniform but it is mixed with some degraded + discarded pottery throughout. So far the only glazed frags are black glaze, a Parthenian glaze and no moulded bowls nor ESA - + a (3) wheel-made lamp frag. An attic handle frag. from bedrock clearing has been turned into an object 3.3.3							
⊕	Area 3: 7878-9: looking S	} stylobate foundation block E. end temple.						
	7880- : 5 end detail							
	7881- : looking N							
	along with a Pedestal base + groove body + round base frag.							
	Glass frag. 3.3.4.							
	7882 - looking into area with sump + bedrock							
	7883-6	"	"	"	"	"	"	looking S
	7887-90	"	"	"	"	"	"	looking N

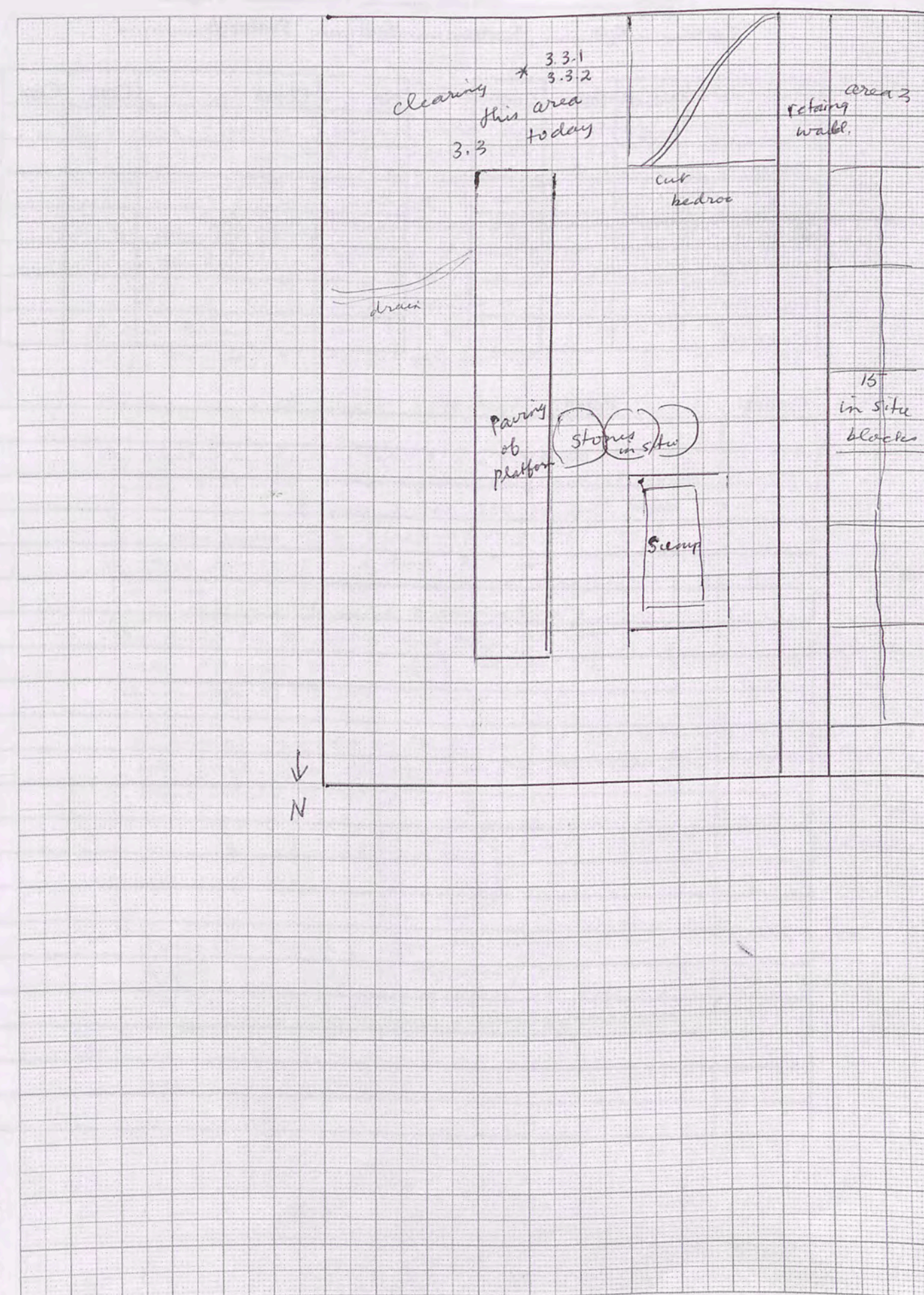
7891-92 from SE, into areas 2 & 3

7893-4 " " 3

7895-6 stratigraphy of " 3 looking W

7897-8 into area 3 looking S

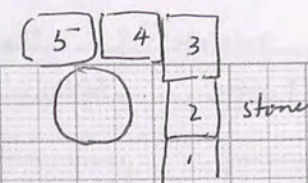
7901-7907 composite photos



Trench.....Initials.....Date..... Page...

Locus.....Spit..... Locus.....Spit..... Feature/s.....

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

[illegible][illegible]

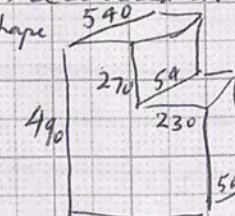
Rock-cut hole be sump 270 in diam. 150 deep, with deliberate surround of stones to channel water. Sump internal dimensions 460 x 480 with small exit + entry holes underneath, intended to allow build-up of water to seap away. Bedrock in Area 2 deliberately quarried smooth + sloped to east for overall drainage. Allowance is being made for sudden heavy downpour of water. At S end of area 2, drainage channel under retaining wall 250 wide 710 long allowing for exit of water, build-up over flowing in rock cut channel. The drainage channel is 250 deep. The cut bedrock for the exit channel measures 460 (N/S) x 970 (E/W). The channel is 1310 long, 100 wide, 120 deep, cut into bedrock

The retaining wall is up to 1390 high

The working surfaces in area 4 are (a) from bedrock, 360 deep of crushed limestone, & then after 320 of fill at further thinner level of " " 40 deep, & then 800 of fill before the first layer of in situ pavers of the platform (originally thought to be stylolite, 6 of which remained in a line, but sit clearly on soil fill. In area 1 a drain cut in bedrock - or maybe irregularity in the bedrock. The fill is 2m. high from bedrock to paving blocks.

The ramp by the 'altar' has only one course of stones & then water drained into the fill. The rest of the drainage relied on the downslope of the bedrock.

15 blocks survive on the W side of the retaining wall. Two wall blocks were recovered in the disturbed tumble above. These 15 blocks of shape 



either stylolate or cell wall foundation

Irregular layer of limestone chippings on which pavers are bedded. It is clear the remaining paving blocks are not load bearing given the fill of up to 2m over bedrock. It is clearly fill without any large stones + interspersed with pottery.

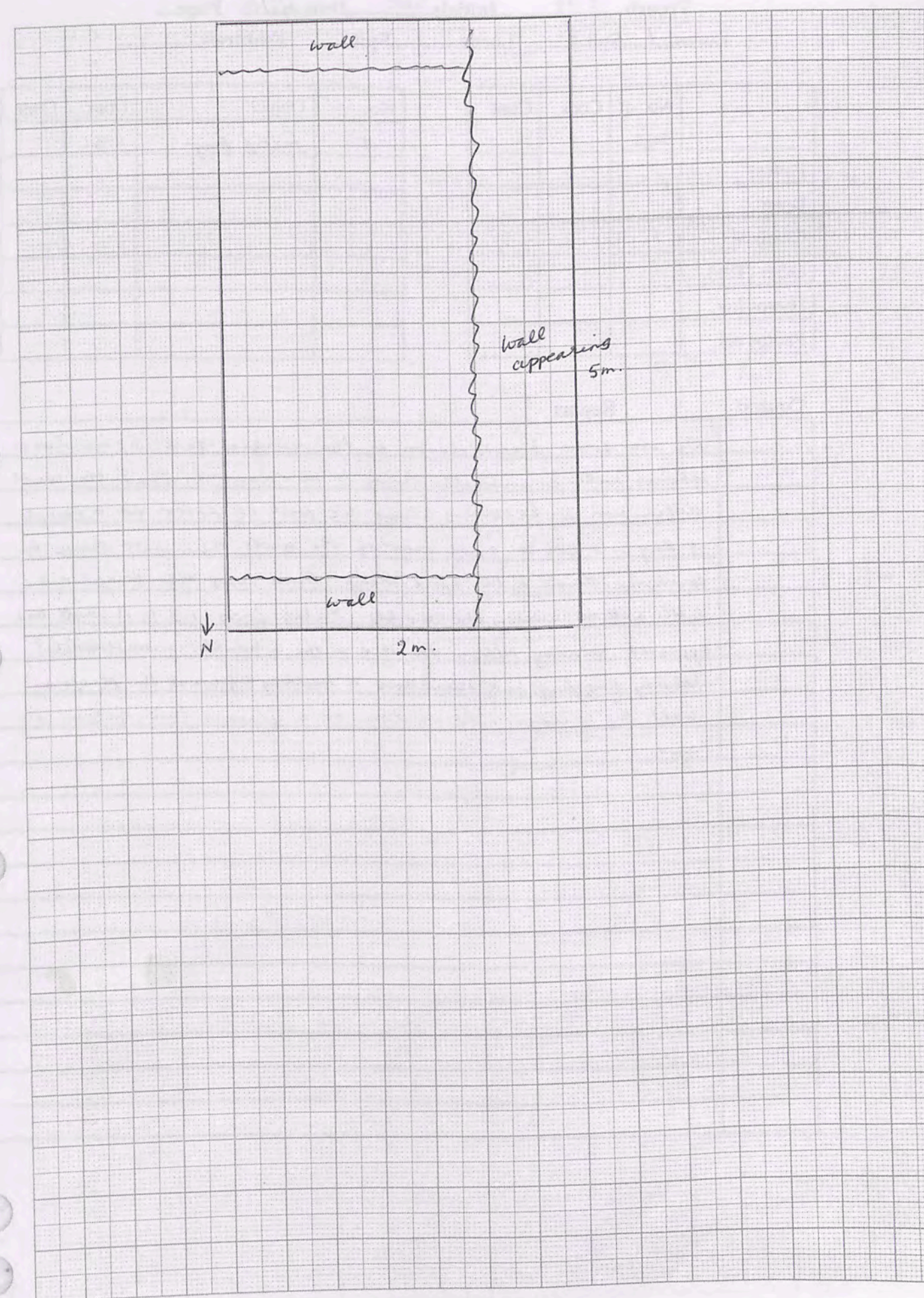
$$\begin{array}{r} 360 \\ 320 \\ 40 \\ 800 \\ \hline 1520 \end{array}$$

Trench.....^B.....Initials.....²⁹.....Date.....^{2/5/55}.....Page....
Locus.....¹Spit.....¹.....Locus.....Spit.....Feature/s.....

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

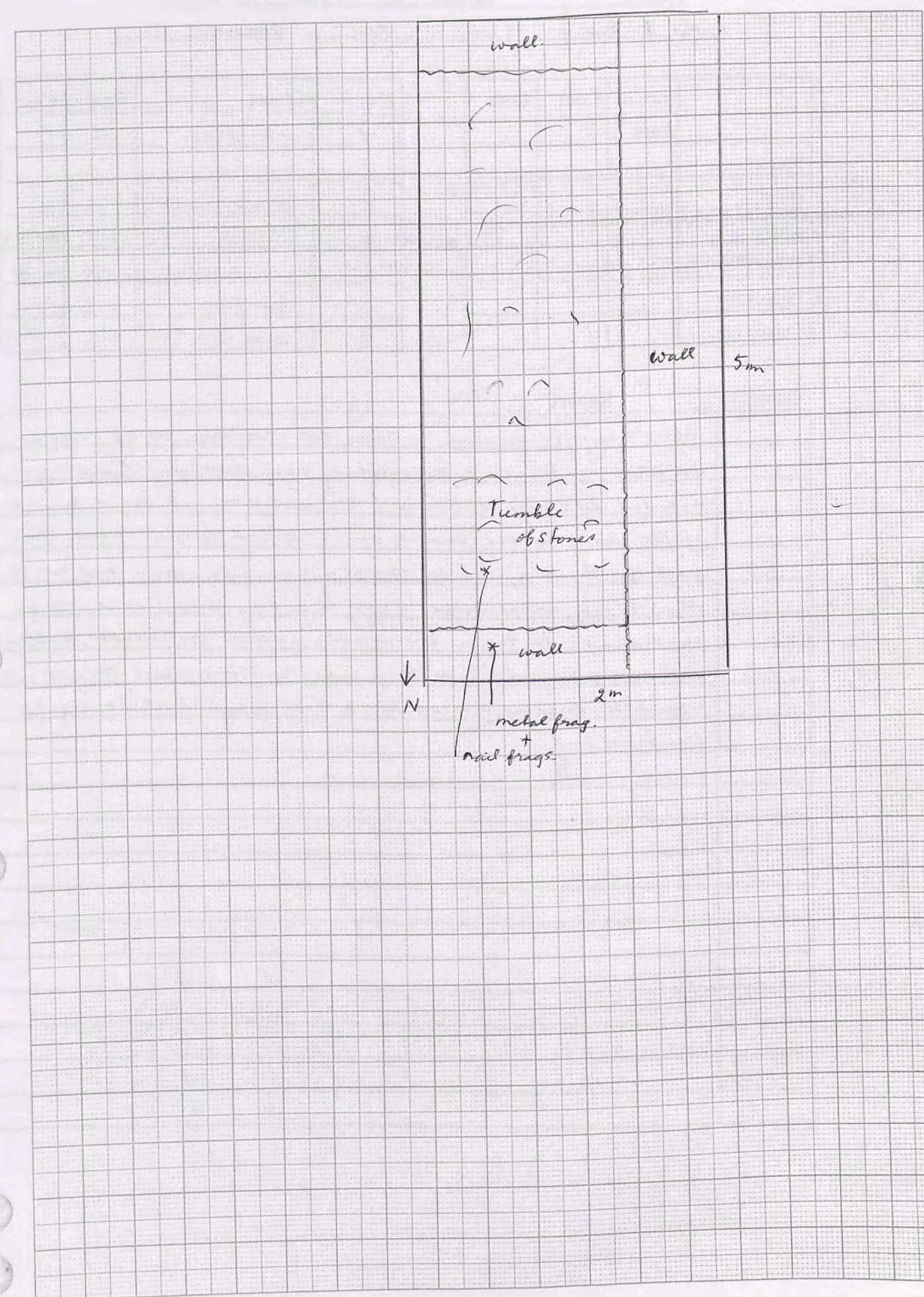
[illegible]

Context Report

[illegible]

Trench.....*B 29*.....Initials.....*GWC*.....Date.....*3/5/05*.....Page.....
Locus.....*1*.....Spit.....*3*.....Locus.....Spit.....Feature/s.....

	No. of bags	Cont	Cont
Pottery	1	1.3	
Bone	1	1.3	
Charcoal	1	1.3	
Other (Tile)			
Photos bw			
Photos col.			

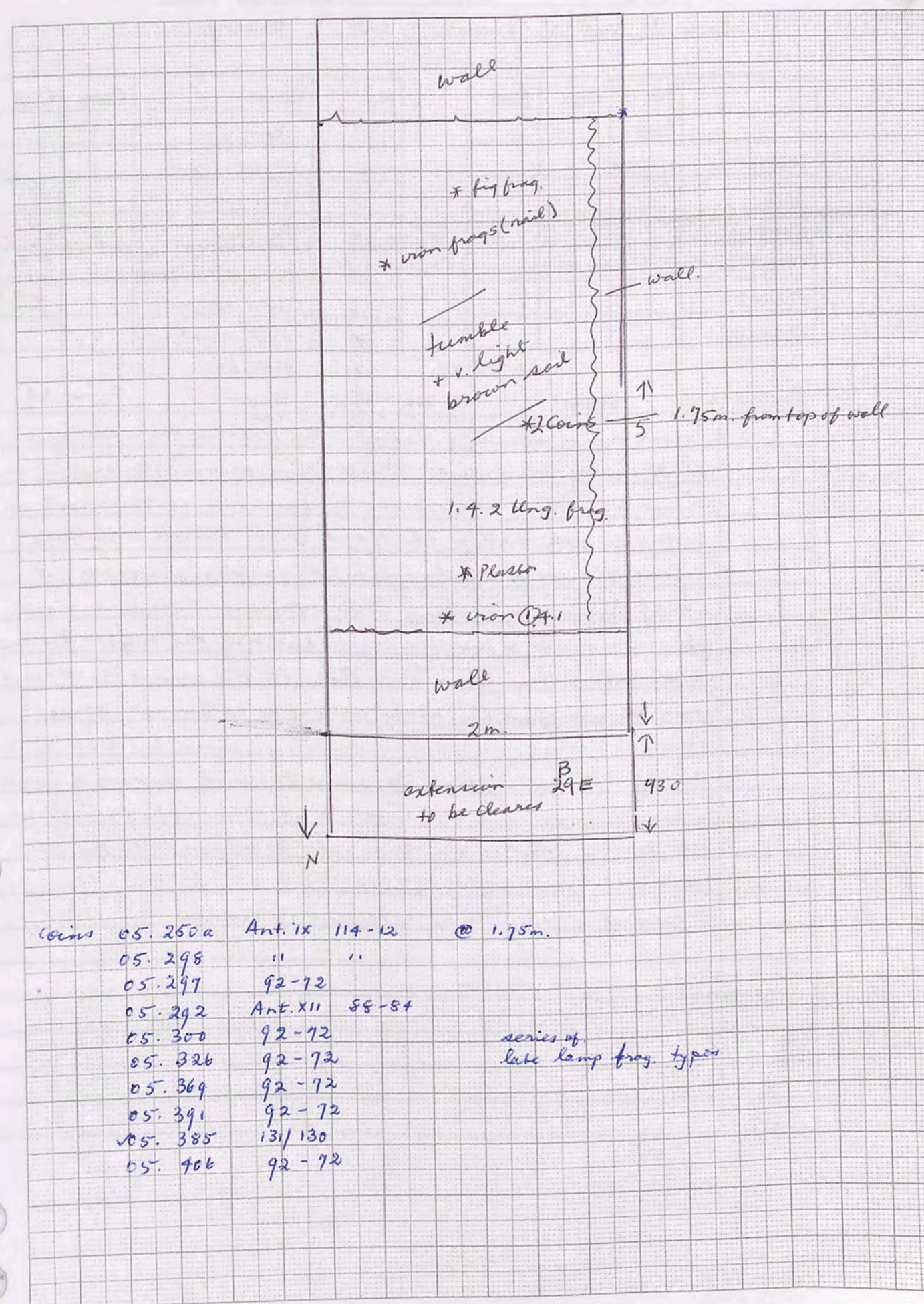
[illegible][illegible]

Trench.....*B29*.....Initials.....*SWC*.....Date.....*5/5/05*.....Page.....
Locus.....*3*.....Spit.....*4*..... Locus.....Spit..... Feature/s.....

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

No.	Object	Cont	Cont
1	iron frags.	1.4	
2	unguentarium	1.4	
3	plaster (red)	1.4	
4	coin	1.4	Antix 14-12
5	"	1.4	Un. Sel.
6	frag frag	1.4	✓ OK
7	stone	1.4	OS-246

Context Report

[illegible]

Trench.....^{B29}.....Initials.....^{gwc}.....Date.....^{7/5/05}.....Page....
Locus.....¹.....Spit.....⁵.....Locus.....Spit.....Feature/s.....

	No. of bags	Cont	Cont
Pottery	1/2/3/4		
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Bead	1.5	
2	Metal Object.	1.5	
3	uvir frags	1.5	
4	fig frag.	1.5	
5	lamp frag ^{+ complete lamp}	1.5	
6	? stone hollow	1.5	
7	metall object	1.5	

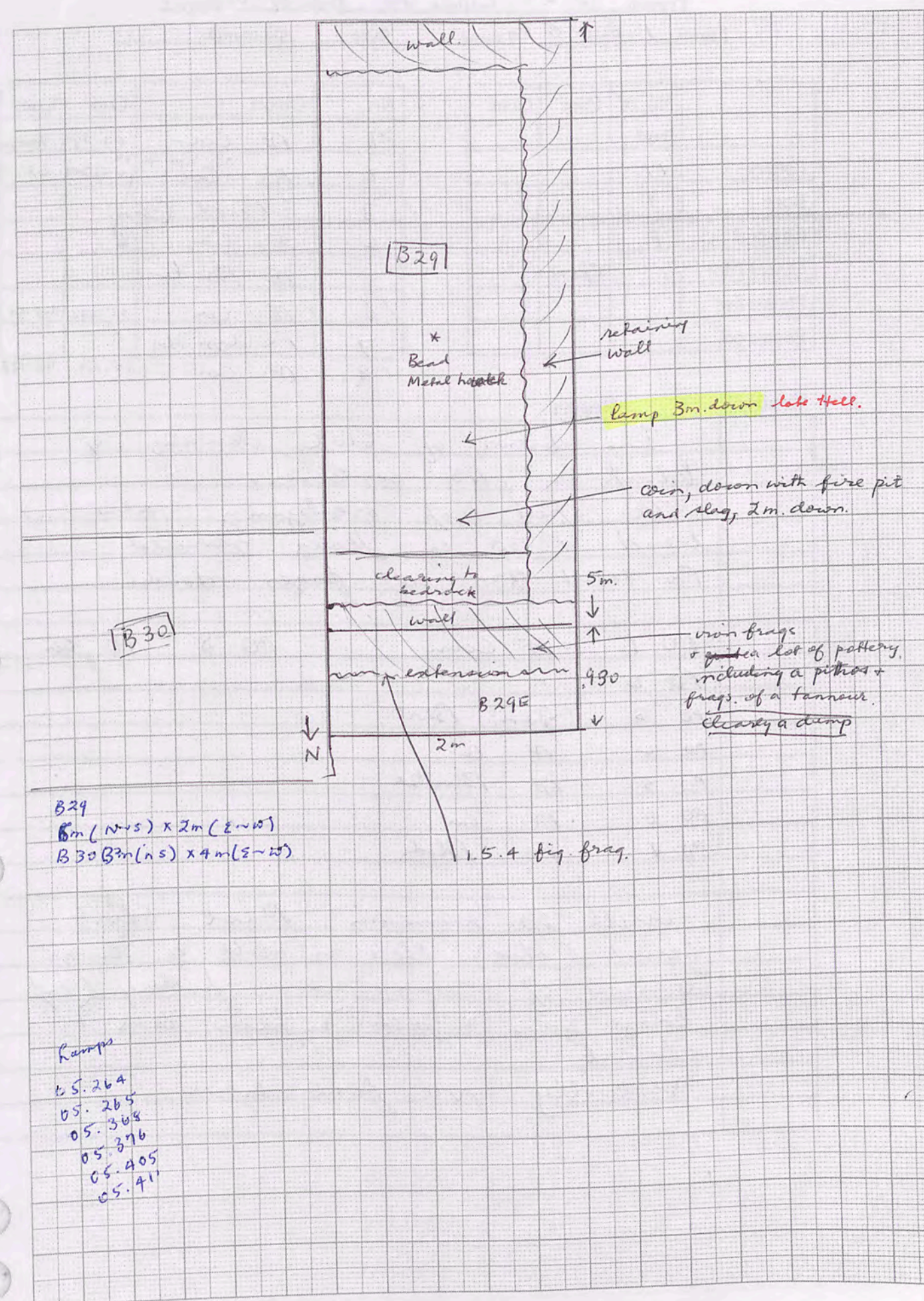
11 whole lamp.

VS. 26b

9

coin

1. 5 un. Sel.

[illegible]

Trench B 29 Initials JCF Date 8/5/05 Page 1
 Locus 1 Spit 5 Locus Spit Feature/s

	No. of bags	Cont	Cont
Pottery	11		
Bone	1		
Charcoal	1		
Other (Tile)	1	Glass	
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	AE Coin	05.298	Ant ix 114-12
2	AE Coin	05.299 92-72	05.286 Late Sel.
3	? Bead (glass)		
4	AE Coin		
5	AE Boulder		
6	AE Coin	05.292	Ant xii 85-86
7	Fe (dss), Hls		
8	AE Coin	05.300	92-72

Context Report

	In absence of GWC, clearing of bedrock in 1.5 continues.	
	The spoil heap overlying new trench B30 is being removed.	
	For Trench B30 see pages ahead.	
	PO 1 AE Coin	PO 8 AE Coin
	PO 2 "	
	PO 3 (Glass) Bead?	
	PO 4 AE Coin	
	PO 5 AE Boulder	
	PO 6 AE Coin	
	PO 7 Fe Blade	
	With the numerous Plot object found (above) there is still a large amount of coarse ware pottery (esp. large jars & jubbai) plus bone & charcoal.	
	Vertically NO fine ware	

Trench.....^{B29}.....Initials.....^{JST}.....Date.....^{8/5/05}.....Page.....²
Locus.....¹.....Spit.....⁵.....Locus.....^{6W2}.....Spit.....^{9/5/05}.....Feature/s.....

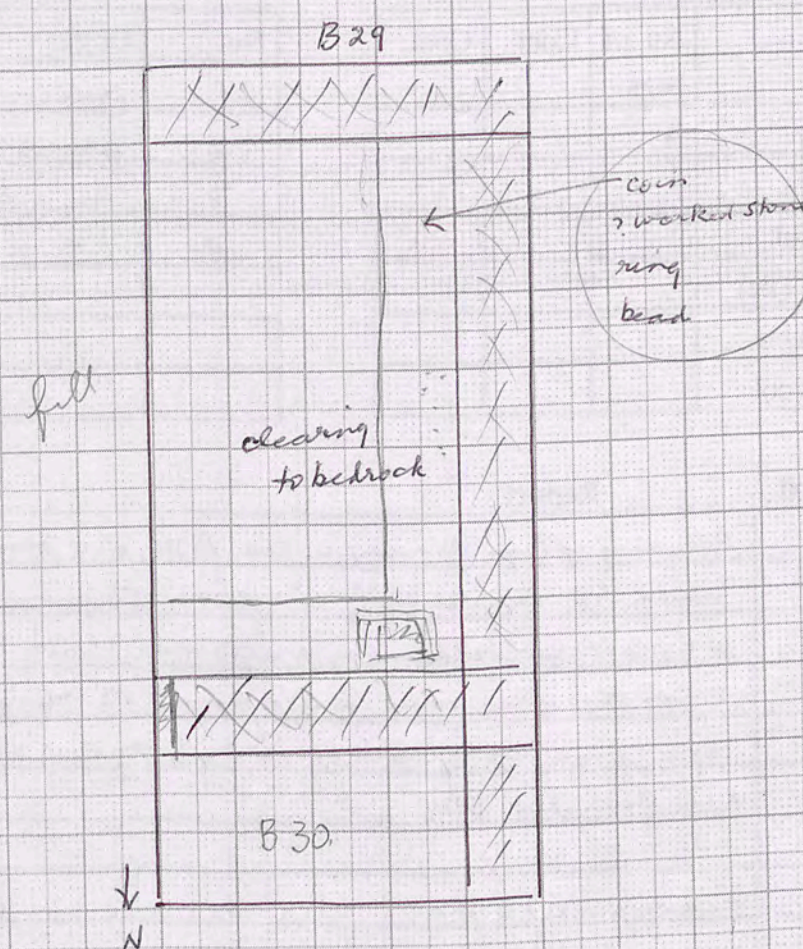
	No. of bags	Cont	Cont
Pottery			
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
✓ 1	Cover	1.5"	05.326
2	blade	1.5	92-7286
3	worked stone	1.5	
4	profile cup, r/s	1.5	
5	ring	1.5	
6	head	1.5	
7	glass		
8	slag		
9	lamp frags	05.368	type 10-12

8 slag
4 lamp frags. 05.368 type 10-12

Context Report

Context	Report
	In absence of ladders, access is becoming difficult.
	Note "hole" in E face — ? outlet of drain? — to be probed. <i>Worked stone, reused.</i>
9/5/05	continuing to clear to bedrock, with coin on bedrock obj (i) with charcoal, bone, slag & glass all emerging as well as worked basalt pieces. A red-slip cup, with full profile, is obj. 4 from bedrock. Bead ring also from bedrock. Lots of burnt pottery



Trench.....^{B 29}.....Initials.....^{GWC}.....Date.....^{10/5/05}.....Page.....
Locus.....¹.....Spit.....⁶.....Locus.....Spit.....Feature/s.....

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

No.	Object	Cont	Cont
1	coin	1.6	05.372
2	glass	1.6	92 72
3	lamp ring	05.376	type 12
4	" "	05.405	} multi wire
		" 70	

Context	Report
	Clearing floor to-day - see B30 for plan. Rattle out of the usual, it would appear. But a floor so far down implies the platform retaining wall was clear to foundations when this area was built upon. A tannour has emerged: coin from ashly level (Sample taken) on floor. We have now finished B29.
518	clearing 16/5/05 '1' fig frags '2' " " from clearing

Trench.....13 30.....Initials.....JT.....Date.....8/5/05.....Page....
Locus.....Spit..... Locus.....Spit..... Feature/s.....

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

[illegible]

Report

Removal of spoil heap overlying
New trench B 30.
PO 1 - Gyphum "alluv".

A storage of "keroules" (one amongst
all of temple area & apparently only
one in DA - where are others?) is
limiting speed of removal of spoil
heap.

1mm Squares

No.	Object	Cont	Cont
1	fig. frag	1.2	05.333
2	nail	1.2	
3	marble frag	1.2	
4	<u>lamp</u> frag	1.2	type 14 05.334
5	fig. head	1.2	later 18 05.308
6	horse head	1.2	05.309
7	knife blade	1.2	

8 nail
9 slag 10 Green glaze bus

Clearing spoil heap over B30 to original grass level
+ then going down throughout the trench to get the
definition of the wall running E/W. A great deal of coarse
pottery (a dump) in the tumble of stones + soil on the N
side of the E/W wall. Fig. frags in tumble.

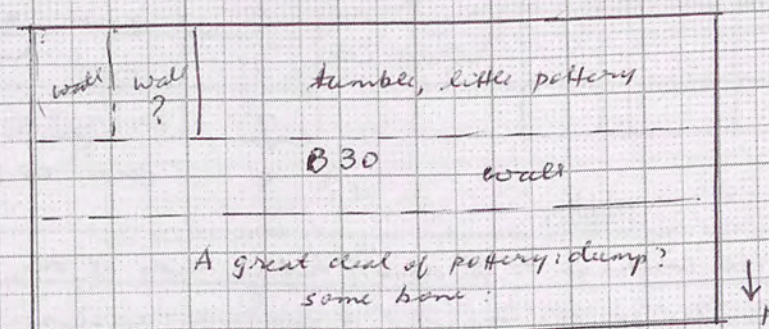
Ob. 12 fig. frag 05.323

13 lamp. frag Ephesus lamp 05.318

14 glass rim.

15 metal frag

16 fig frags 05.425

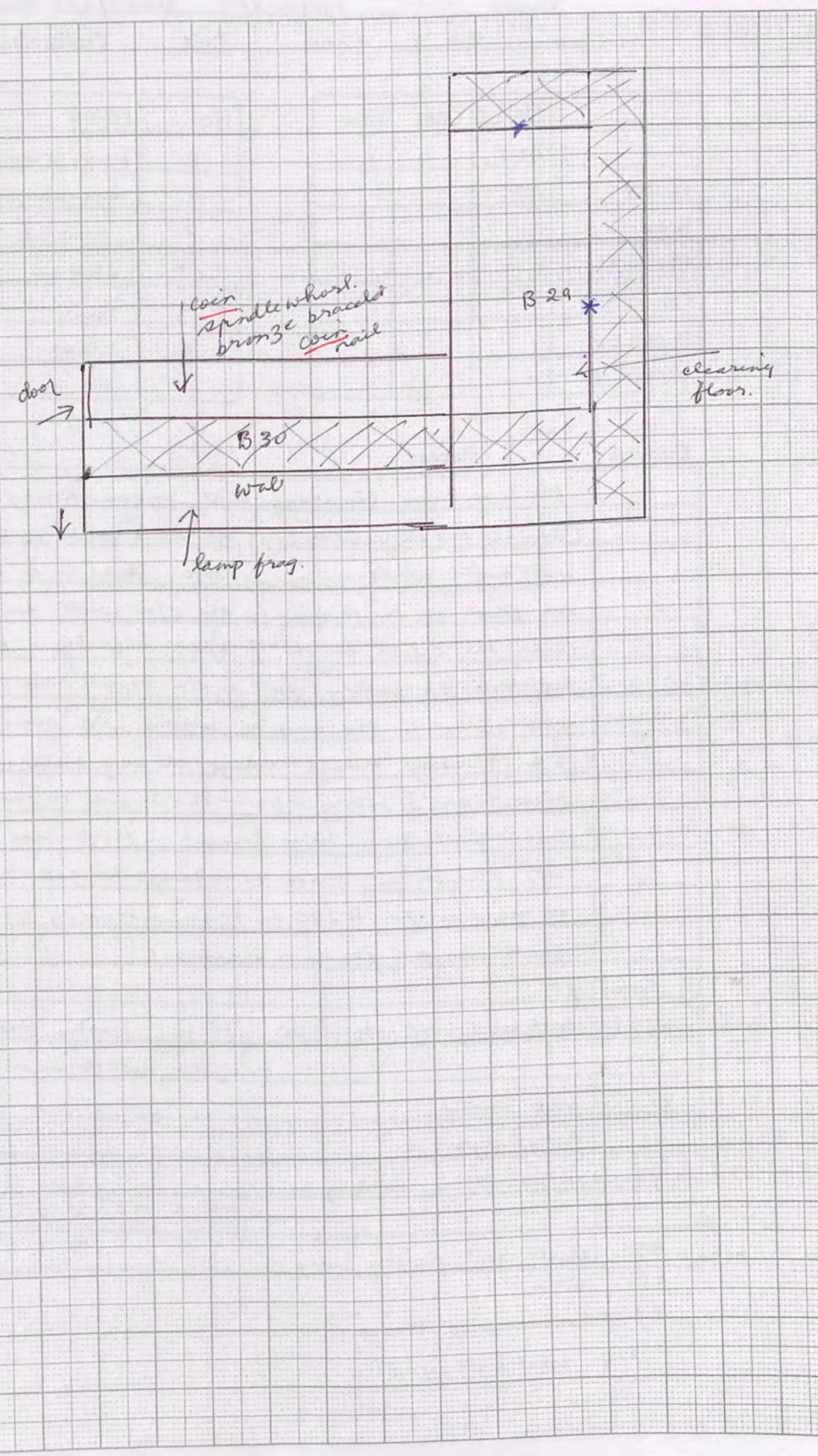


Trench.....^{B 30}.....Initials.....^{gwc}.....Date.....^{10/5/05}.....Page.....
Locus.....¹.....Spit.....³.....Locus.....Spit.....Feature/s.....

	No. of bags	Cont	Cont
Pottery	1/2/3		
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1	Lamp frag	1.3	type 12
2	metal frag ^s	1.3	
3	coin	1.3	
4	spindle whorl	1.3	
5	coin	05.36g	92-92
6	nail	05.39g	92-92
7	bronze, holed.		
8	Coin	05.385	131/130 BCE

Context	Report
	We continue to go down either side of the E/W wall in the centre of the trench. A doorway appears in the E end of the wall. We'll try to get to a floor level. Lots of dumped pottery. The general upshot is that we appear to have a room built against the 'retaining wall'. The presence of ESA on a floor 3m down implies that the wall here was exposed at the time of constructing this room/building. Does this mean that the retaining wall marked the temple perimeter? We'll clear a little more in B29 (a 5m N/S x 3m E/W section) to make quite sure that there is no wall further out. Thereafter we'll go to the SW corner of where I am presuming the temenos wall was placed, quite close in on the temple. We could then be sure that we have domestic buildings quite close in to the Temple: Are they using blocks from public buildings? They would appear to be so doing, perhaps implying the public buildings were in disuse. ^{worked} Blocks appear in Southern E/W wall of B29 as well as the western/retaining wall of B29



Trench... B30 Initials... GWC Date... 11/5/05 Page...
 Locus... 1 Spit... 4 Locus... Spit... Feature/s...

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

No.	Object	Cont	Cont
1	iron frags	1.4	
2	spindle whorl	1.4	
3	" " + nail	1.4	
4	blade	1.4	
5	coin	1.4	05.406 92-72
6	glass		
7	nail		
8	slag		

Context Report

We are now clearing B30, encountering an oven area (sample taken yesterday), on both side of the particularly well built wall running E/W. There is a lot of tumble + no floor on the N side of the E/W wall but we should clear the floor on the S side. I'll try + keep the loci different for pottery. But in the tumble area we appear to be getting less in the way of pottery. The 'oven' has turned out to be a stone trough where clearly metal working took place. Bag (2) pottery is from the S side of the wall [inside the room, in B30]. Have decided in the N side of the wall to clear trench only + not to attempt to get to bedrock + then to move on to B27² to try + determine if there is a wall further out. (proved to be steps)

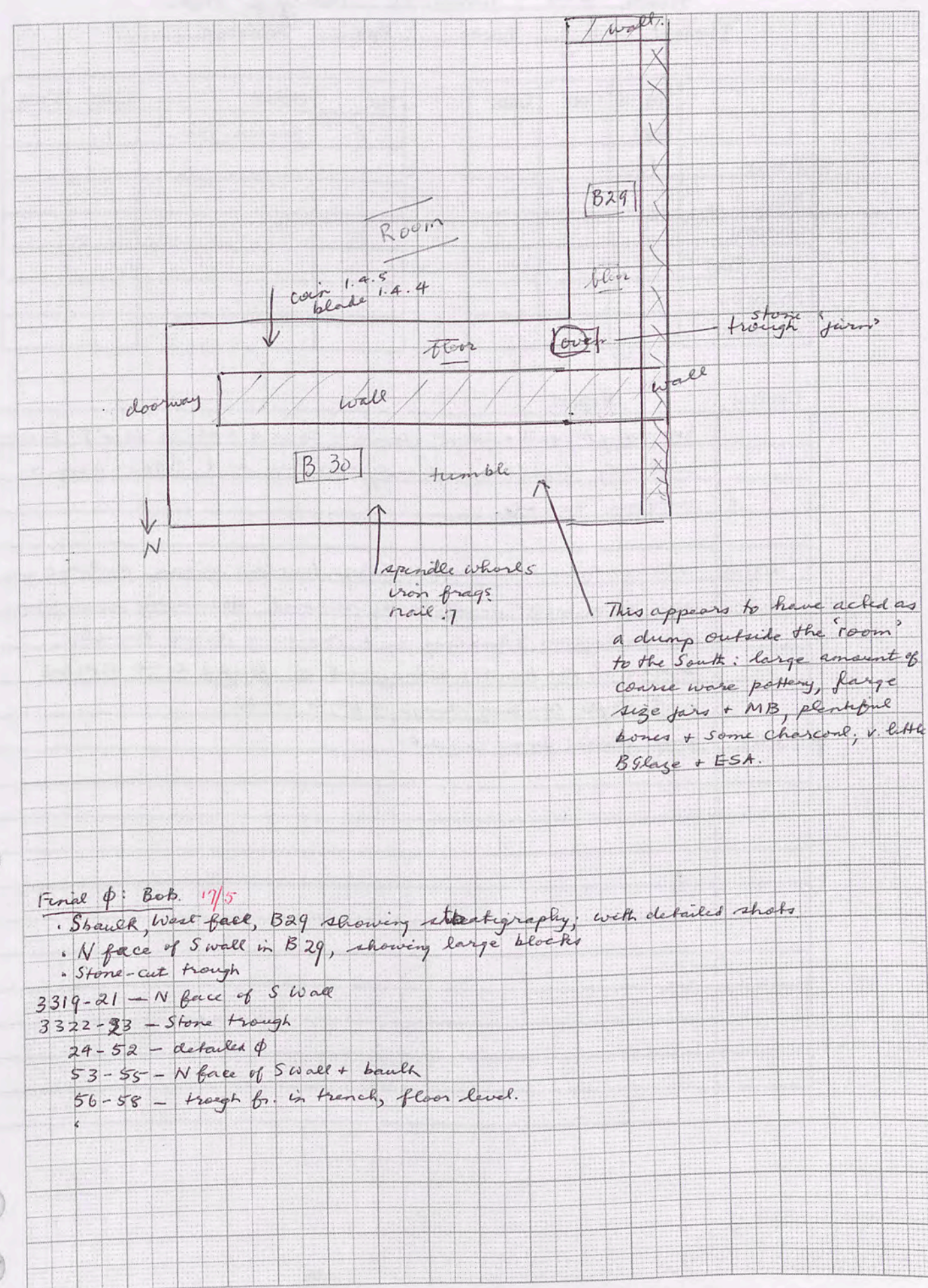
Final ϕ :

11.4	39-90	looking down into B30 fr. E: working trough retaining wall.
91		wall detail.
92		trough again.
93		" " : looking in.
66-67	B30	Wall fr. further away

68 Kroma.

69-70 Overhead of trough

73-4: East wall of B30



Final ϕ : Bot. 17/5

- Shallow, West face, B29 showing stratigraphy; with detailed shots
- N face of S wall in B29, showing large blocks
- Stone-cut trough

3319-21 - N face of S wall

3322-23 - Stone trough

24-52 - detailed ϕ

53-55 - N face of S wall + baulk

56-58 - trough fr. in trench, floor level.

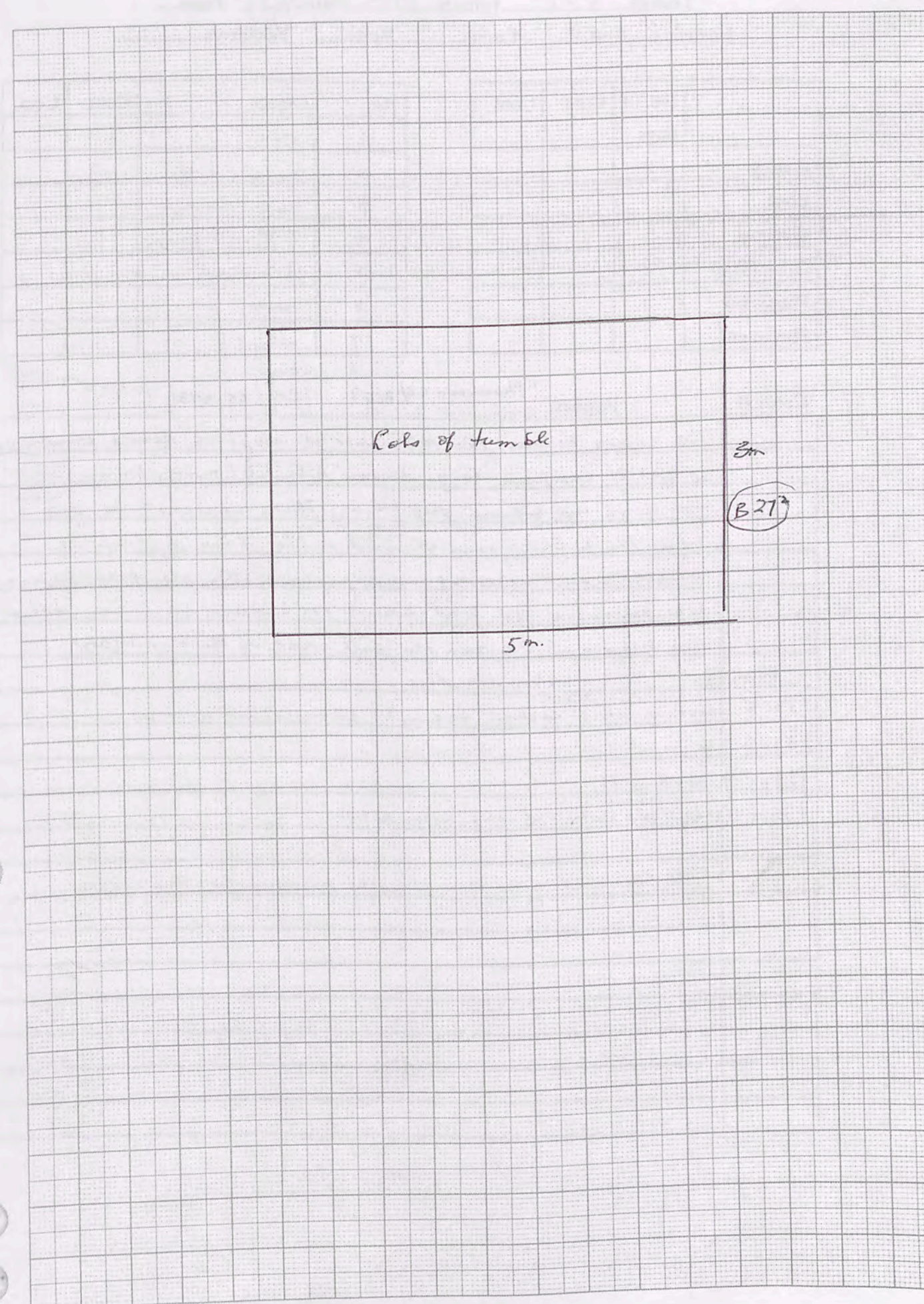
Trench.....^{B24²}.....Initials.....^{GWT}.....Date.....^{11/5/05}.....Page.....
 Locus.....¹.....Spit.....¹/₂.....Locus.....Spit.....Feature/s.....

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

[illegible]

Context	Report
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Context	Notes
	Removing to pick + loose stones in case a wall is in 272 however unlikely. We'll spend only two days on it. Glass frag. in surface tumble.
12/5/05	We continue to remove N. large tumbled stones, without any sign of a wall. Small snake removed. Absolutely no evidence of a wall after smashing up + removing large tumbled blocks. In the tumble a fragment of fluted doric capital with triple necking rings, 2 flutes visible.
0115	frag. fluted Doric capital



Trench.....*B 272*.....Initials.....*GWC*.....Date.....*11/5/05*.....Page.....
Locus.....*1*.....Spit.....*3*..... Locus.....Spit..... Feature/s.....

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

No.	Object	Cont	Cont
1	nail	1.3	
2	metal 'ball'	1.3	
3	brass		
4	ESA with stem.		
5	glass frag.		
6	nail		
7	slag?		

? Pharmacia C24 BCE 9

Context

Report

We appear to have the remnants of steps or stairs coming up so we'll continue to go down. A metal (partly bronze) shot^{bullet?} has come up between step 1 + 2. There appears to be fill after the bedrock was cleared & the foundations of a processional series of steps up onto the platform appears to be emerging. Coin was found on bedrock on lower section. The steps appear to run the full width of the trench (3m).

Final ϕ :	with a low rise.
----------------	------------------

3305	looking into W section, facing S, foundations of steps
------	--

3306-7

53308-9 looking N

3310-11-12: ^{looking} W, detail of step foundation

The bedrock was specifically prepared for the steps

1.3

Hand-drawn diagram on graph paper showing a cross-section of a site. The diagram is enclosed in a rectangle. On the left side, there are three U-shaped features. To their right, a horizontal line is labeled "step or retaining levels". Below this line, a wavy line is labeled "Bedrock" with an arrow pointing to it. Underneath the wavy line, there are three vertical lines, with the middle one labeled "(2)". Below these vertical lines, another wavy line is labeled "bedrock" with an arrow pointing to it. At the bottom left, the text "coin 9" has an arrow pointing to the "bedrock" label. At the bottom right, the text "metal shot 1, 3, 2" has an arrow pointing to the "step or retaining levels" label. The right side of the rectangle is labeled "3m" and the bottom side is labeled "5m".

B29 & B30

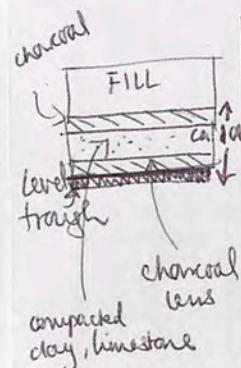
Trench B30 Initials 2MMs Date 16/5/05 Page ...
 Loc. 5 Spit 1 Loc. ... Spit ... Feature/s ...

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

No.	Object	Cont	Cont
1	trefoil jug rim	5	1

B30 around trough

Context Report



5 1	cleaning up around limestone trough, straightening bank walls in charcoal lens, trefoil jug rim; small undriags.
5 2	Below trough rim, scattered sherds; predominantly limestone fragments - very chalky (fine affected?) At this level only scattered charcoal frags & ashy areas. It appears trough is embedded in this more compacted clay soil which is relatively artefact free.
	Charcoal 'lens' is pick and
B29	Approx 1.93m from humus-rich surface substantial fill material comprising bone, artefacts, soil, limestone rocks in amorphous arrangement. Of significance is the remains of a tanoor (?) 75m thick; baked exterior surface lamellar section, unbaked. Fragment is slightly curved. (Approx 1.5m from surface - left in situ).
	Fill ends at 1.93m (approx): surface, charcoal, thick ash layer, surface and very clear charcoal line, surface, thick ash (20mm), surface & finally compacted clay layer. Material sampled from compacted clay layer B29 5 2. Section drawing to be done.

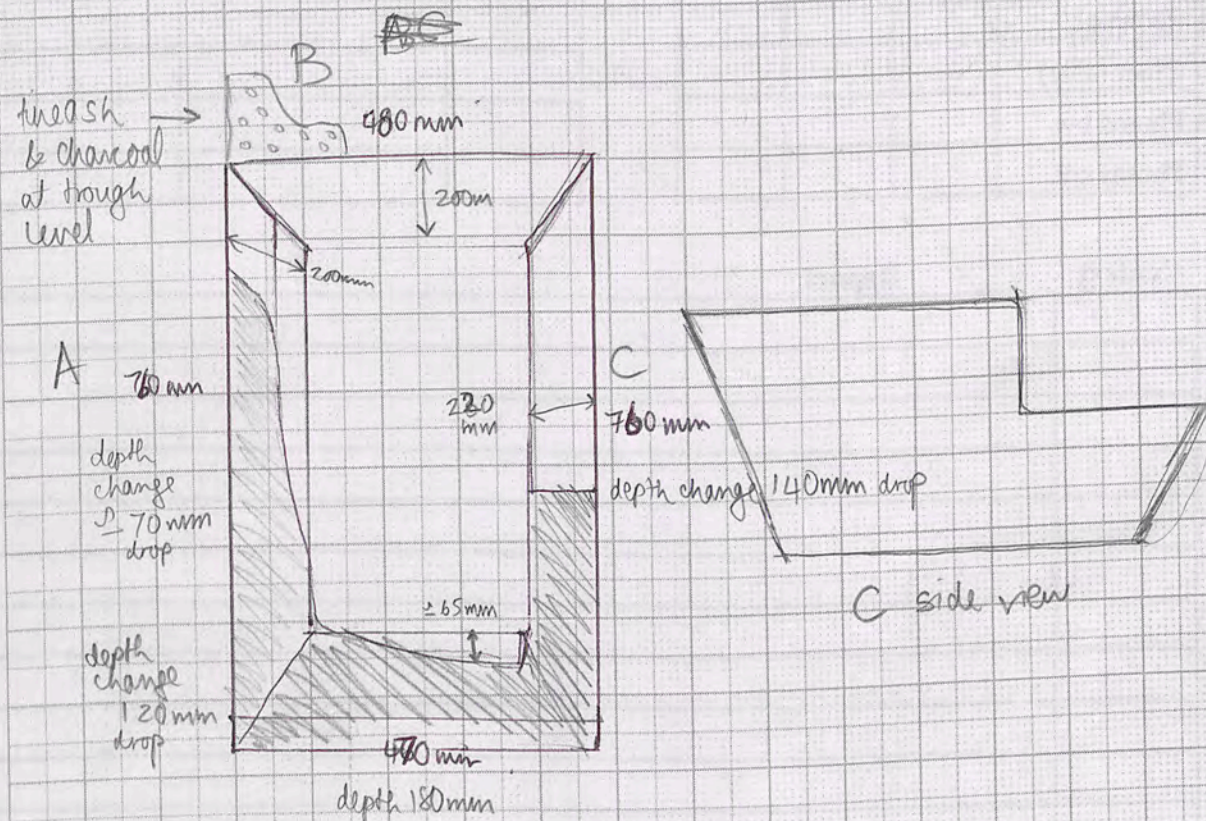
These layers go over the top of the embedded trough

(B30).

Relationship b/w trough and walls appears to be trough in situ before in surface of compacted clay, surrounded at least on 2 sides by walls.



1mm Squares

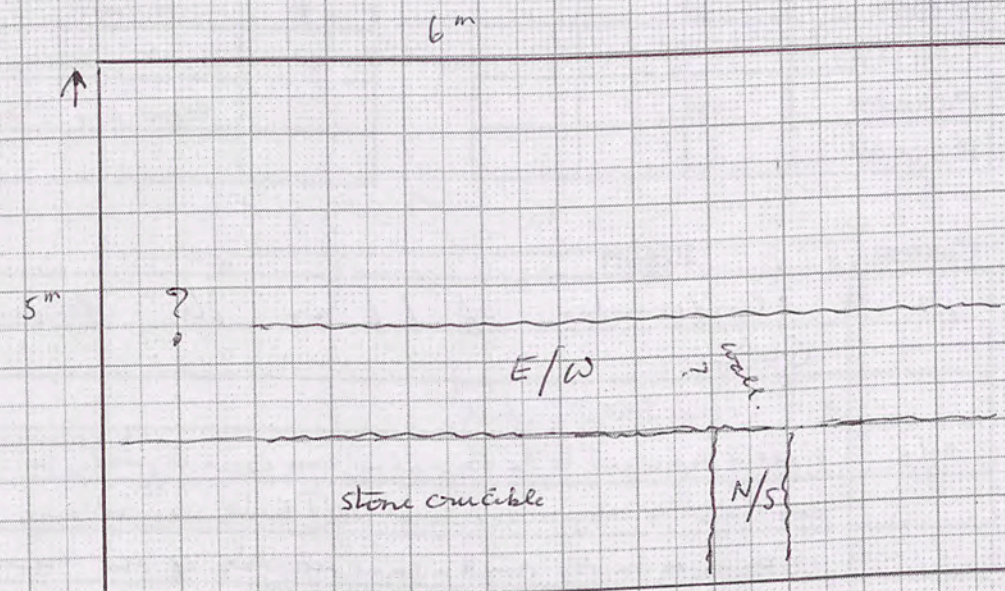


Trench.....^{B32}.....Initials.....SWC.....Date.....18/5/05.....Page.....1
Locus.....1.....Spit.....1..... Locus.....Spit..... Feature/s.....

	No. of bags	Cont	Cont
Pottery	1 (Pottery)	1.1	1/2
Bone			
Charcoal			
Other (Tile)			
Photos bw			
Photos col.			

No.	Object	Cont	Cont
1.1.1	big frag	05.53A	
1.1.2	" "	05.53B	
1.1.3	stamped handle		

Context	Report
	6m E/W : 5m N/S.

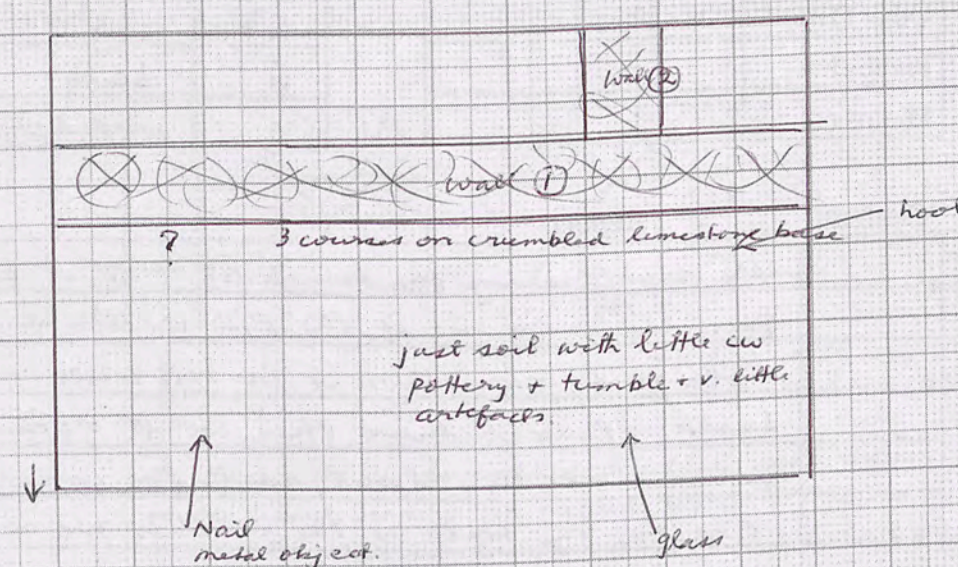
[illegible]~~book~~

Removed top two spits of topsoil

Trench.....^{B32}.....Initials.....^{JCT}.....Date.....^{19/5}.....Page.....¹.....
Locus.....¹.....Spit.....¹.....Locus.....Spit.....^{21/5}.....Feature/s.....

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

No.	Object	Cont	Cont
1	nail	1.2	
2	metal object		
3	glass		
4	metal hook		
5	worked stone		
6	lamp frag.	mulhewich	
		05.613	

[illegible]

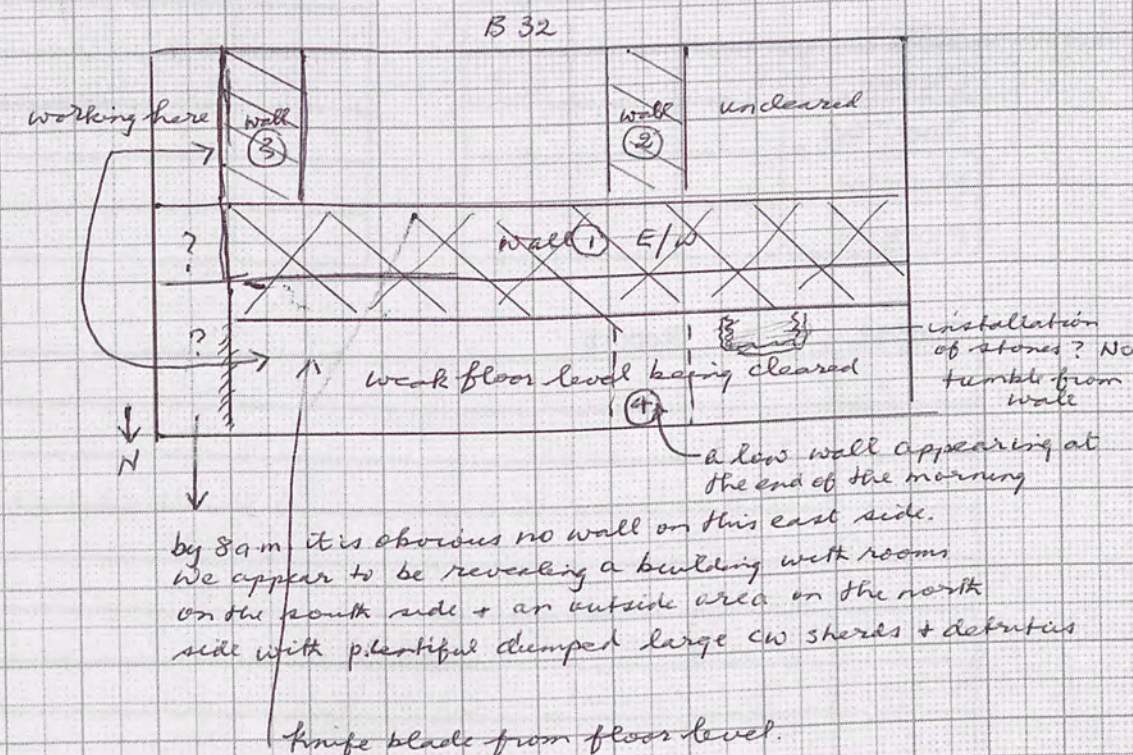
Trench..... B32..... Initials. GWT..... Date 22/5/05 Page....
 Locus..... 1..... Spit..... 3..... Locus..... Spit..... Feature/s.....

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

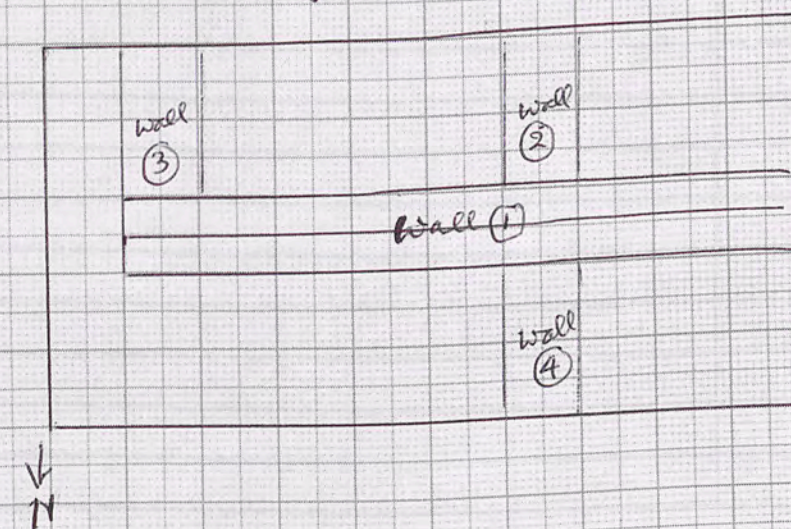
No.	Object	Cont	Cont
1	Bond	1.3	
2	"	"	
3	metal	"	
4	glass	"	
5	slag?	"	
6	blade	"	
7	worked stone	"	

Context Report

	We are clearing the trench at a level below the foundation course of the E/W Wall + endeavouring to make quite sure there is no N/S wall on the east baulk. If we achieve this we'll declare the trench finished at this level, with the conclusion that it is not the wall of the temenos we are searching for.
	Close to the wall there come up slag + what appears to be decayed wood samples. There is appearing a distinct gap on the east side of the whole trench + a N/S wall (wall 3) against wall ①. We'll clear to a weak floor level.
	Wall ① may be a double wall at its lower levels. Blade from the 'floor' [= working surface?] at the east end. There is a strong ashy component to the soil throughout the north side of wall ①. Wall ① is distinctly finished off at the east end.
1.4	Final ϕ
3666	W. end of trench, with emerging wall.
3667	E. end of trench
3668	looking S, overall trench
3669	" W, wall ①
3670	" at lower wall ④ and ①.



By end of the morning 22/5/05

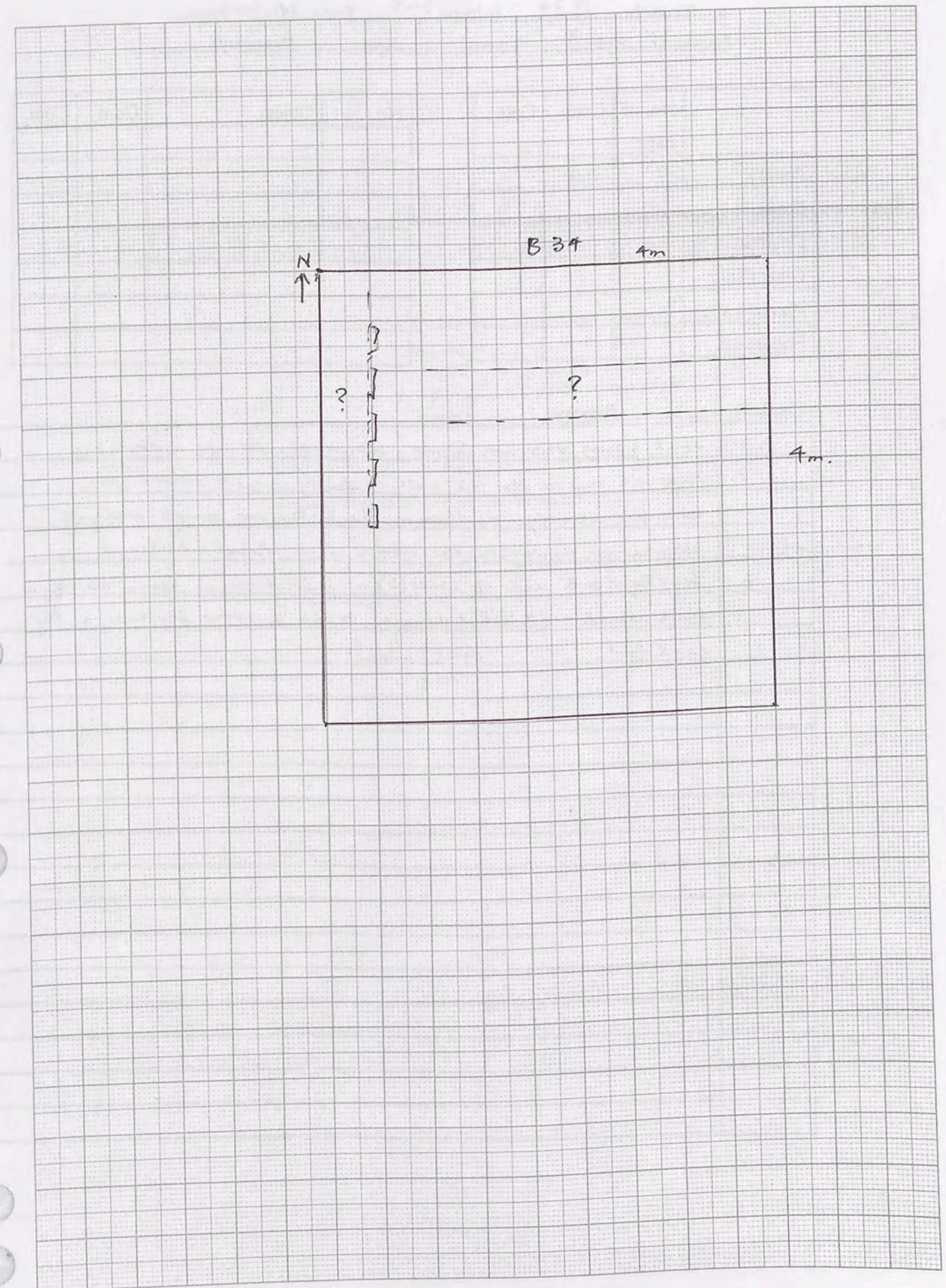


Trench B 34.....Initials Gwe.....Date 23/5/85 Page....
Locus 1.....Spit 1..... Locus.....Spit..... Feature/s.....

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

[illegible]

Context	Report
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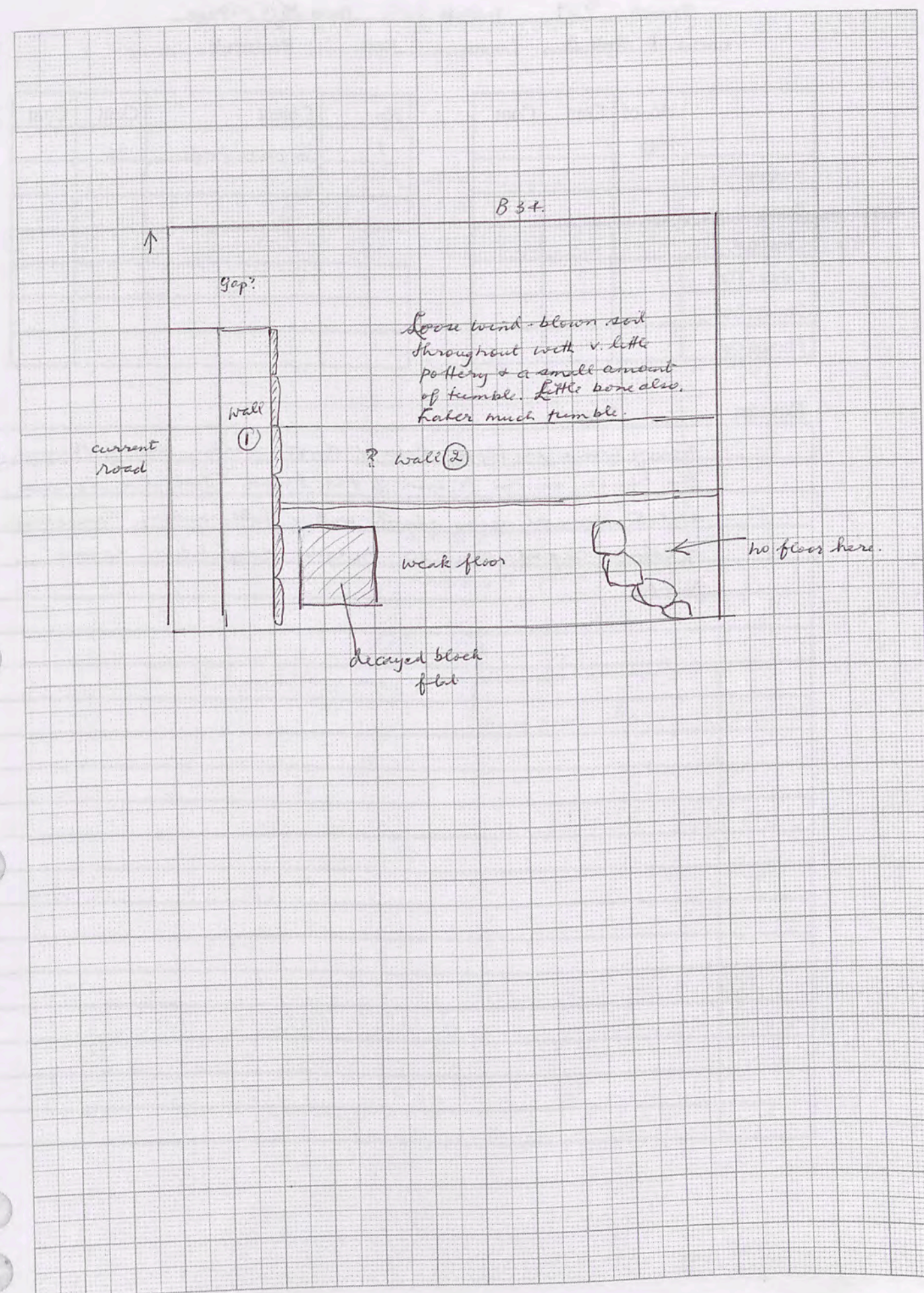
[illegible]

Trench.....¹³³⁴.....Initials.....^{GWC}.....Date.....^{24/5/05}.....Page.....
Locus.....¹.....Spit.....³.....Locus.....Spit.....Feature/s.....

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

[illegible]

Context Report

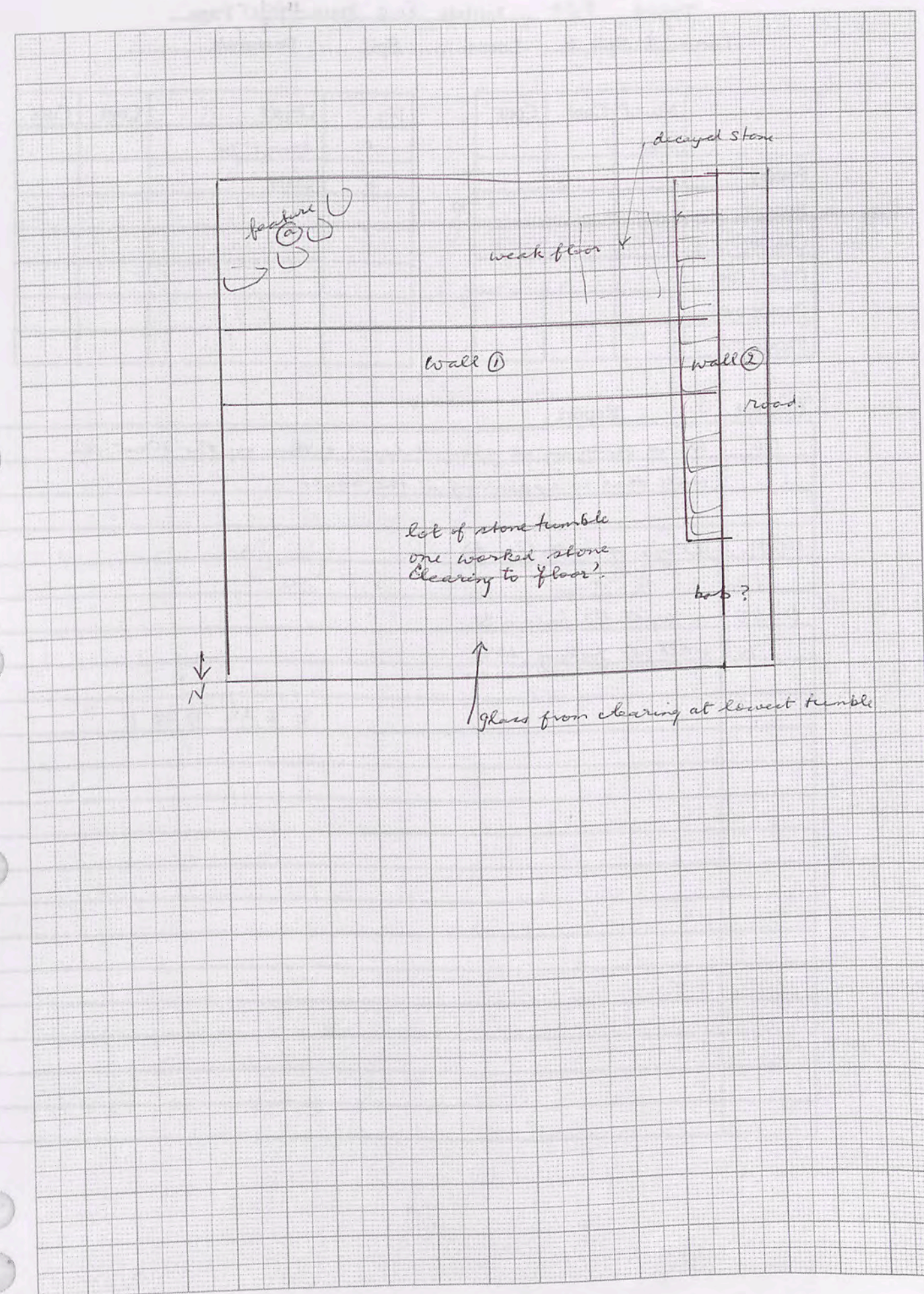
[illegible]

Trench.....^{B334}.....Initials.....^{SWC}.....Date.....^{26/5/05}.....Page.....
Locus.....¹.....Spit.....⁵.....Locus.....Spit.....Feature/s.....

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

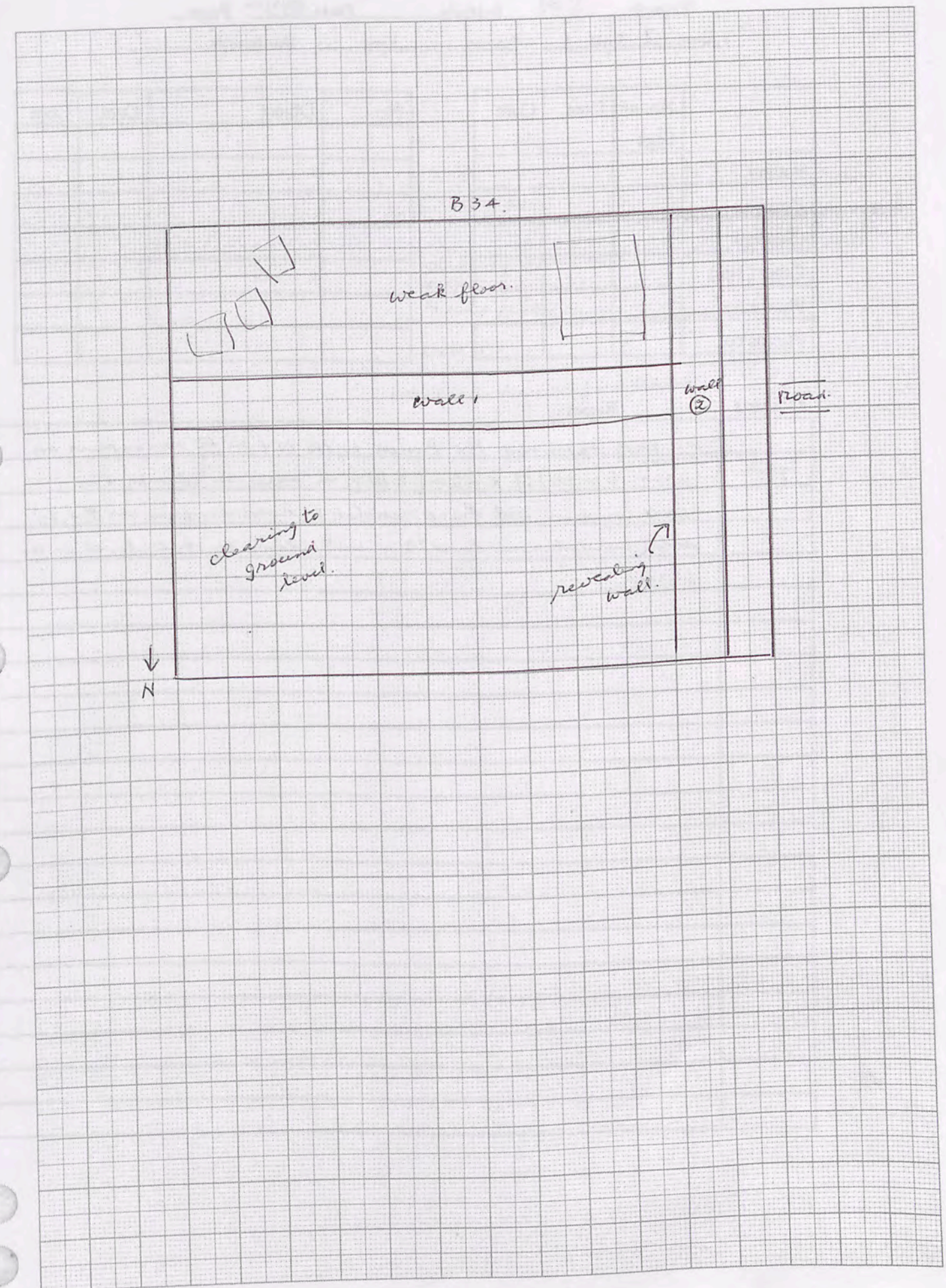
[illegible]

Context	Report
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[illegible]

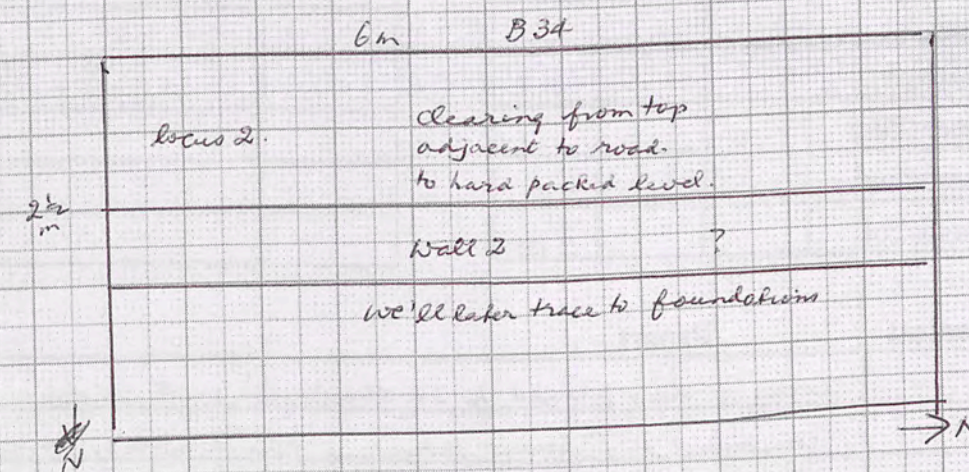
Trench.....^{B34}.....Initials.....^{GWC}.....Date.....^{26/5/05}.....Page.....
Locus.....¹.....Spit.....⁶.....Locus.....Spit.....Feature/s.....

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

[illegible][illegible]

Trench.....^{B-34}.....Initials.....Date 28/5/05 Page....
Locus.....2.....Spit.....1.....Locus.....Spit.....Feature/s.....

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

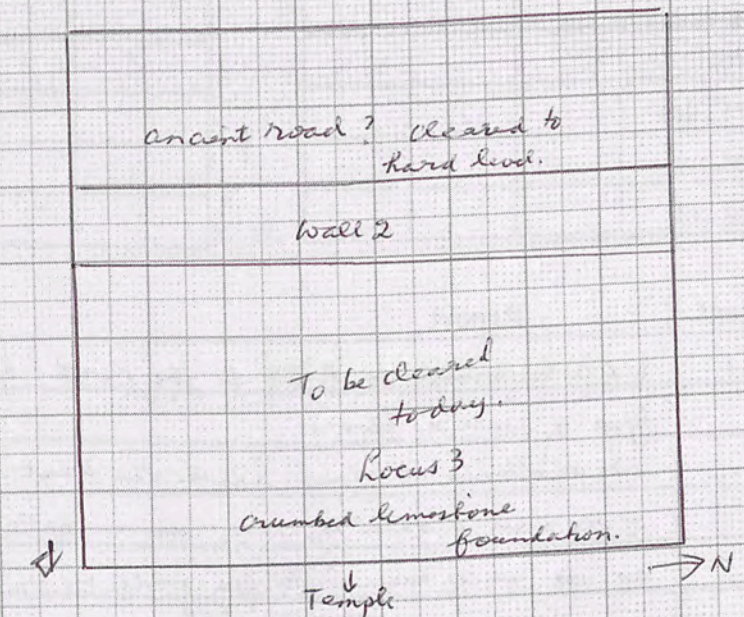
[illegible][illegible]

Trench.....B34.....Initials.....SWC.....Date.....29/5/05.....Page.....
Locus.....3.....Spit.....1.....Locus.....Spit.....Feature/s.....

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

[illegible]

Context Report

[illegible]

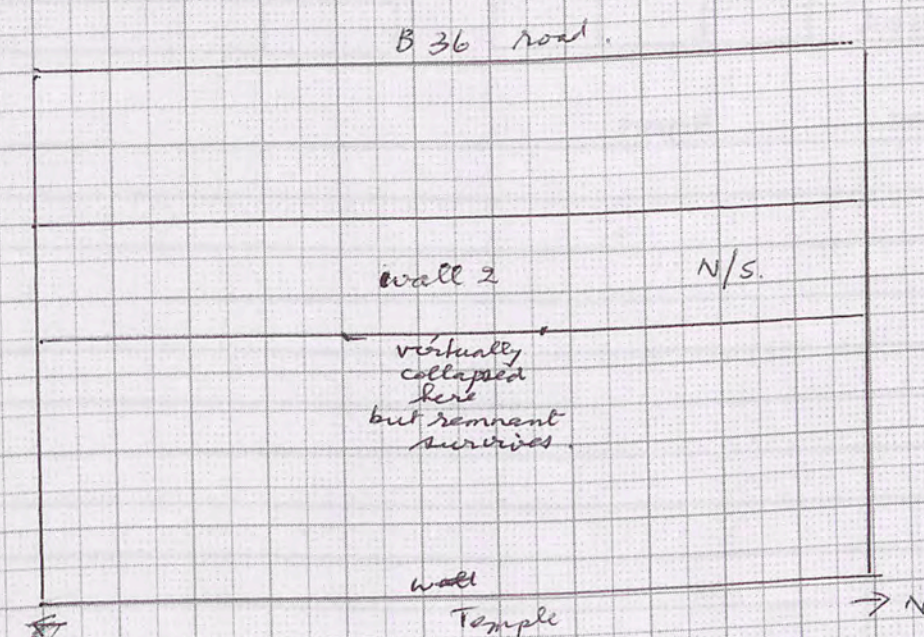
Trench... B 36 Initials... GWC Date... 29/5/05 Page...
 Locus... 1 Spit... 1 Locus... Spit... Feature/s.....

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

No.	Object	Cont	Cont
1.3.1	Metal pin		

Context Report

	1.1	6 x 3m extension to B 34 to the north. We'll expect the same type of wall + floors
30/5	1.2	We continue to clear from the West side to define the line of the wall + then to clear from below. There may be a gap - as yet uncertain with the wall very degraded + poor in quality. However the 'road' is intact + the steps go down. Small amount of nondescript pottery. There may be the remnants of the wall at the base.
31/5	1.3	Finally clearing wall, base of which survives for the full length of the trench. It is poor in quality + construction but clearly is intended to define the precinct at a later stage in the temple's life.
	φ	
		Top of wall + road surfaces, looking S, 4359-60
	4361-2	looking north, top of wall.
	4363	" at wall from NW angle, East face of wall.
	4364	looking west, section of wall
	4365	" SW " " "
	4366	view along wall, looking towards S.



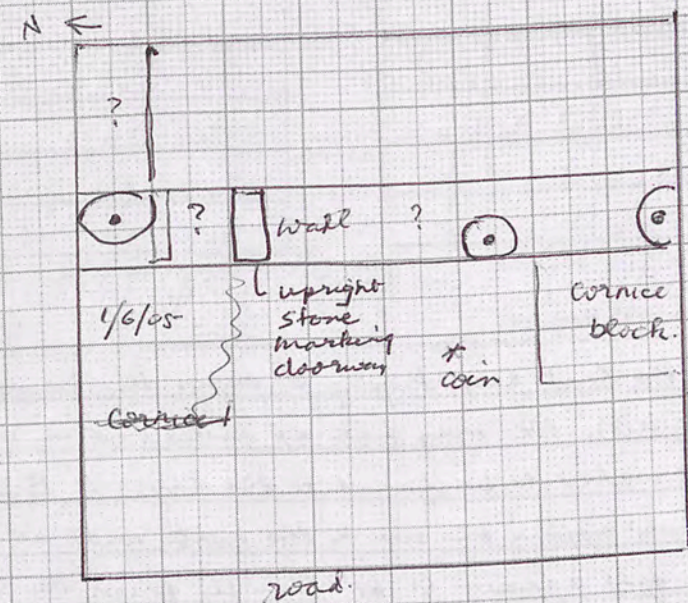
Trench.....B35.....Initials.....Gve.....Date.....28/5/05.....Page.....
 Locus.....1.....Spit.....1.....Locus.....Spit.....Feature/s.....
 30/5/05
 31/5/05

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

No.	Object	Cont	Cont
1	glass		
2	lamp frag?	1.3	
3	Coin	1.3	
	OS.1040 C2/1BCF		

Context Report

		6m x 3m new trench on NW corner of Temple area hoping to pick up both N/S wall + E/W wall junction. Surface soil today only.
1.2.	29/5/05	Continuing to clear: N/S wall clear but we may miss E/W wall. Wall appears to be at an angle.
1.3	30/5/05	Still on a major clearance job, working on the east side. An upper cornice block has come up complete in the SW corner of the trench adjacent to the wall. A coin among the tumble is Obj. 3 - tumble perhaps from the wall itself. A column drum in the wall is clear indication of secondary construction. Two more drums have since emerged, confirming this conclusion.
31/5/05	1.4	Continuing to clear the line of the wall. An upright stone appears to mark an entryway
		of cornice
		4350-4354
		4355+4367 Roof Tile Pile.
1/6/05	2.1	working through tumble in the NW corner of the trench where the wall finishes + may pick up again. Little pottery or finds. Clear that this is a secondary phase, enclosing a ? smaller temple area. Doorway is now clear, but narrow - how did they come in from the higher level in the West?



Trench... B35 ...Initials... GNC ...Date... 2/6/05 ...Page...
 Locus... 3 ...Spit... 1 ...Locus... ..Spit... ..Feature/s.....

	No. of bags	Cont	Cont
Pottery	1	3-2	
Bone			
Charcoal			
Other (Tile)	5316	W	Wall with column drums
Photos bw	5317	W	" " " "
Photos col.	5318	W	" " " "

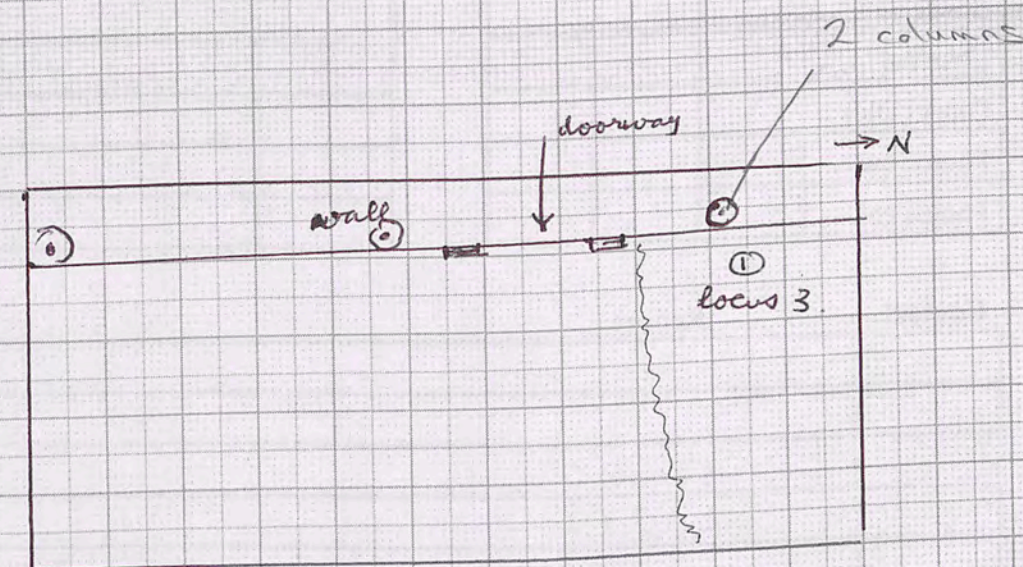
No.	Object	Cont	Cont
1	glass *1	3-2	
5320	NW Wall with column drums + corner		
5321	N Wall (B25/33)		
5322	N top of column drum wall		

5319 NW " Wall B25/33

5323 N to North wall
 5324 N " "
 5325 S Column drum wall
 5326 S Detail of column drums

Context Report

3.1	On the last day, trying to clear the trench in the N sector (locus 3). We may pick up either one or other of the two walls to be found to the east in B33, though it would appear the one to the north will at least be missed. The fill appears to be tumble from the wall plus wash-down of small road-way pottery (mended), to judge from previous days' pottery.
	Corner located - wall travelling east linking up with JKB33 Wall B + JKB25 Wall 1 located. Much tumble and soft soil in this area - little pottery, no bones, charcoal etc. - only a small fragment of glass. Thought there may have been another wall N/S coming off East wall - just well organized tumble.
3.2	Another column drum located directly below the one in far right corner - similar diameter as other three columns. Removed soil + stones to hardened surface. Cleared ready for final photographs.



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

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

[illegible]

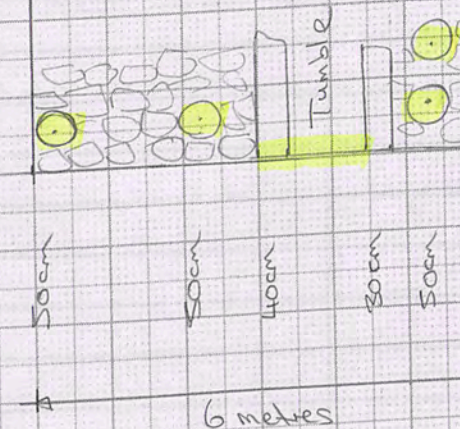
Context

Report

[illegible]

JKB3E

3 June 08



Trench.....^{B28}.....Initials.....^{GWC}28/5/05.....Date..... Page.....
Locus.....⁸.....Spit..... Locus..... Spit..... Feature/s.....

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

No.	Object	Cont	Cont
1	coin 05. 963	[180-145 BC]	
2	slag		
3	glass		
4	metal.		

Context	Report
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Report

We are to-day clearing the courtyard floor to bedrock and then sweeping up the trench. There are a few ^(c. 20) cm of light fill over the bedrock. I'll call this locus 8 and split 1. Coin from bedrock cleaning! The bedrock is quite irregular. A circular 'furn' has been cut in the bedrock in the SE quadrant of the bedrock, diam. 44cm. Trench cleared ready for #.

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

B27	cleared section to bedrock: shaped for a ceremonial approach fr. E. up onto the platform (8x10) in front of the E facade of the temple clearly intended for ceremonial purposes (remnant of altar w. associated drainage sump).		
B28	secondary occupation w. reuse of cornice block, column drum, series of E/W walls - buildings closing on on the Temple itself. A crudely carved limestone image + small incense burner recovered for this area. Bench removed		
2x11 ⁵ + E			
B26	1m		
2x14	similar no. of E/W walls, reused blocks		
B29/30	continued to S retaining wall. wall built E/W walls + doorway 5x2/3x4 + bench use		
B31	opened adjacent to B26.		
B28			
	No certain location of temenos wall but late Hell. occupation close in on the temple precinct - suggesting collapse of any central authority in the community at this stage.		

Trench.....Initials.....Date..... Page...

Locus.....Spit..... Locus.....Spit..... Feature/s.....

[illegible]

Context	Report	15000	2,200 x	5) 210,000
	$\sqrt{15,000}$ $\sqrt{4,000}$ } um... $\sqrt{18,000}$ wages			$\sqrt{4,000}$ 5) 196,000 54 3920 54 536000 1520
	$\sqrt{33,000}$ } Amin $\sqrt{2,000}$ $\sqrt{30,000}$ } rental	5) 216,000 4320		
	$\sqrt{8,000}$ } " $\sqrt{46,000}$ } Muskegon $\sqrt{40,000}$ } 5) 216,000 43,200	4,500 1,000		
		US\$13,500	reg'd. : change \$10,000.	
\$7,000	US			113 workers
2,000	9,000			$\times 3$ 5) 216,000 4520 5339000 64

1mm Squares

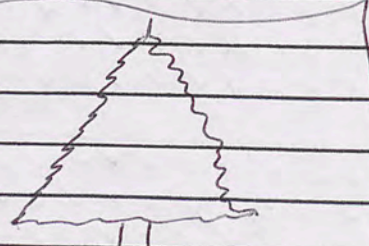
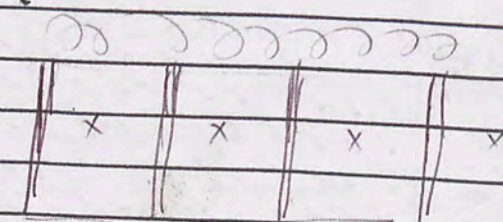
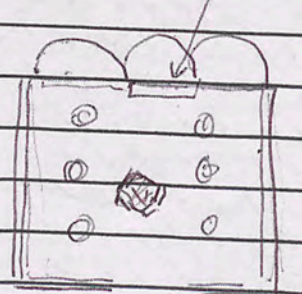
HJ	Give
59	Workers
	54

[illegible]

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
	
	
	

COLLECTING SOIL SAMPLES FOR BOTANICAL REMAINS FROM JK

Andy Fairbairn, March 05

Why bother?

Plant remains are preserved at JK in two ways:

- 1) As a result of partial burning (charring) in hearths and ovens resulting in charcoal and charred seeds
- 2) As a result of natural deposition of decay-resistant minerals in plant structures during growth, for example in mineral-rich seeds.

Most seeds, fruits etc are <4mm in diameter and cannot seriously be recovered by hand during excavation – you just can't see them. The usual way of recovering them is to process soil samples by flotation and wet-sieving. In this process soil is added to water, the seeds etc float and are then poured through a fine mesh in which they accumulate. The heavy, non-floating material is sieved separately and all artefacts etc collected that way.

Such processing of soil samples is the only way of recovering unbiased assemblages of plant material from JK. This material helps us to address many questions about the site, such as:

- 1) What plant foods were eaten
- 2) What crops were grown at the site
- 3) What plant resources were imported
- 4) What fuels were used: dung or wood
- 5) What was the local environment like
- 6) What agricultural practices were used
- 7) How did all the above change over time

Though JK was occupied in the historic period, very few historical records provide information to address these questions and most of those relate to like in Greece, not in the Asian Hellenic provinces.

What is a soil sample?

A soil sample is a bag of soil collected carefully from a particular archaeological context.

Which archaeological contexts should be sampled?

Soil samples should be targeted at contexts where burnt debris accumulates. These include:

- 1) Hearth fills, especially where there is visible ash

