

J-K. Acropolis 1991

T.24 T.27

T.29 T.34

J.C. / S.J.E.

Z 3245185
206 \$ 4.75

T. 31A. = Sky (Khalid) (19)



A4 NOTE BOOK

No. 595

Coins: p. 7, 38, 61

Missing pp. 41, 45, 50, 11, 16 (5)

JULIA CLARKE AND.
JEREMY KHALID Dic. NOTES '91..



9 312828 005954

[Faint, illegible handwriting on lined paper]

Pottery description. 11.9.91. recorded 14.9.91.

43 pieces collected from T24 11.9.91.

1 recorded as St. Artifact 1 Day 1.

911 Diagnostic pieces

Diagnostic pieces.

- (i) two joining pieces amphora toe.
- (ii) two joining pieces open bowl, bevil rim.
- (iii) one piece open bowl, bevil rim.
- (iv) one base piece open bowl.
- (v) one base piece open bowl.
- (vi) one piece rim, (fine texture) thin walled, glazed? inside/outside ^{open vessel.}
- (vii) two joining pieces (fragments) coarse thick ware few inclusions shape unidentifiable - black stuff probably crustation.

Artifact 1 Day 1.

probable weight as toy. - worked by chisel.

1 piece of column or fossil shell included in mistake.

(6)

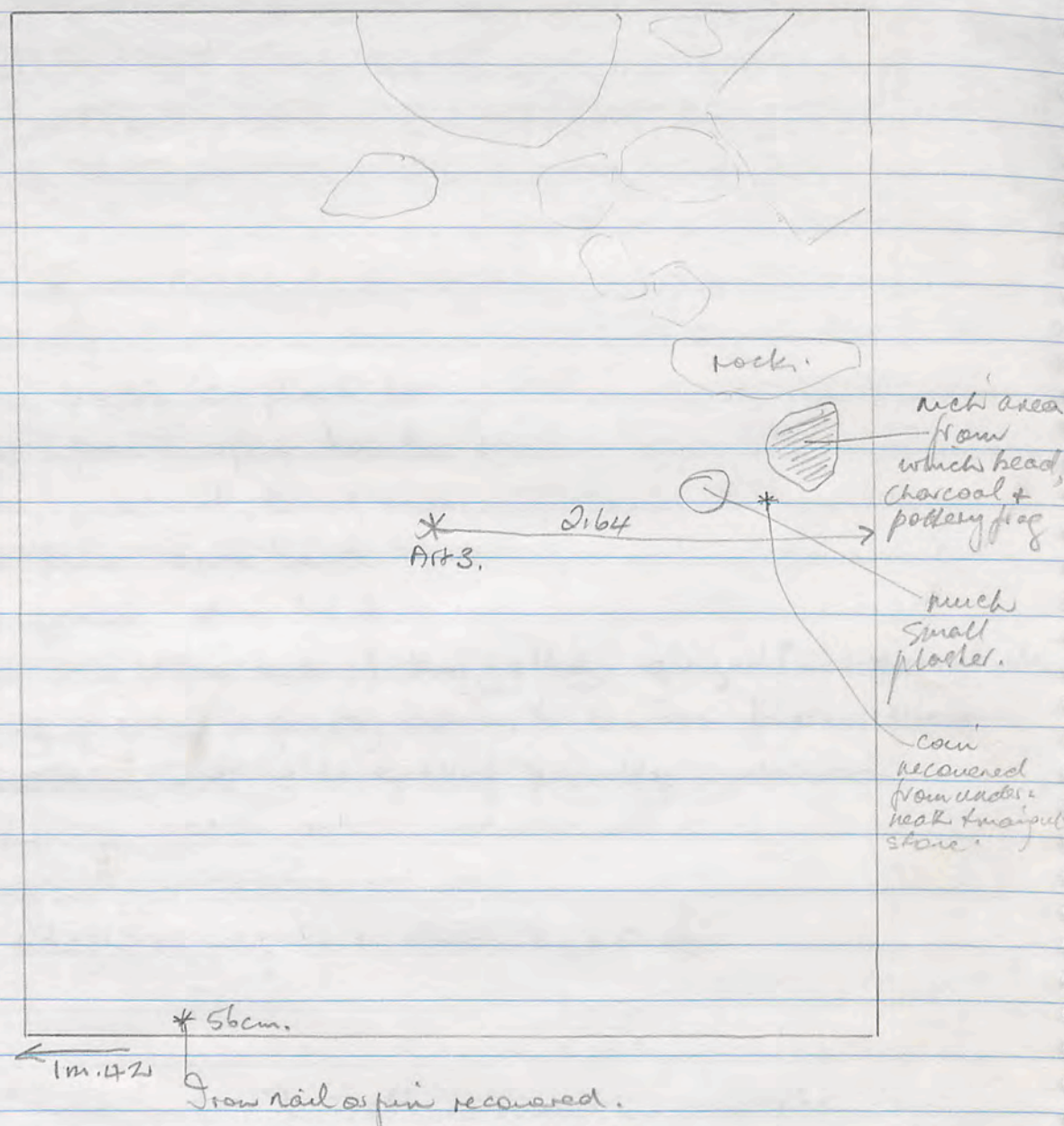
J.K.

T24

Workforce roll call:

Geoff Edwards & Julia Clarke

Start 12.9.91



(7)

J.K. A.K.

T24

Day 2

12.9.91

6:50 large stone $54 \times 60 \times 37$ broken square measured and removed from central tumble.

7:05 charcoal fragments (very small) recovered near northern section wall.

7:30 loose soil and debris cleared from around major rock tumbles. Work concentrated in the western section to provide continuation of stylus line and floor area to roll large blocks to. Only a very few pieces of pottery fragments recovered. Dust inhibiting work.

8:35 small patterned piece of pottery recovered from area where charcoal was located. — A head recorded as (Artifact 1 Day 2) found in the same location.

8:50 many pieces of plaster recovered from small area plotted.

8:55 large worked almost triangular stone $26 \times 49 \times 45$.

→ request to put GOUTNAH on the books. Ground not excavating area underneath stone recovered *coin recorded as (Artifact 2 Day 2) plotted at 84cm from N face. 2.49 from NE corner.

11:15. South West corner largely untouched though large rocks removed from surface and rolled to bank. Main work concentrated in reaching the stylus line sequence within square. South east corner excavated. Iron pin or nail recovered along eastern section. Recorded as (Artifact 3 Day 2) Quantity of pottery patterning out overall. Plaster fragments consistent.

(Artifact 4 Day 2) piece of nail recovered at middle of trench 2.64 m. from northern section.

(Artifact 5 Day 2) piece of bronze? possibly broken coin.

North west corner test depth to determine stylus line appeared fruitless — no evidence — could have ceased or been robust.

Note Photographs taken of trench at end of workday

* 91.022 Cont. (327-347)

J.K.

Pottery description 12.9 from T24 12.9.91. recorded 14.9.91.

96. pieces collected.

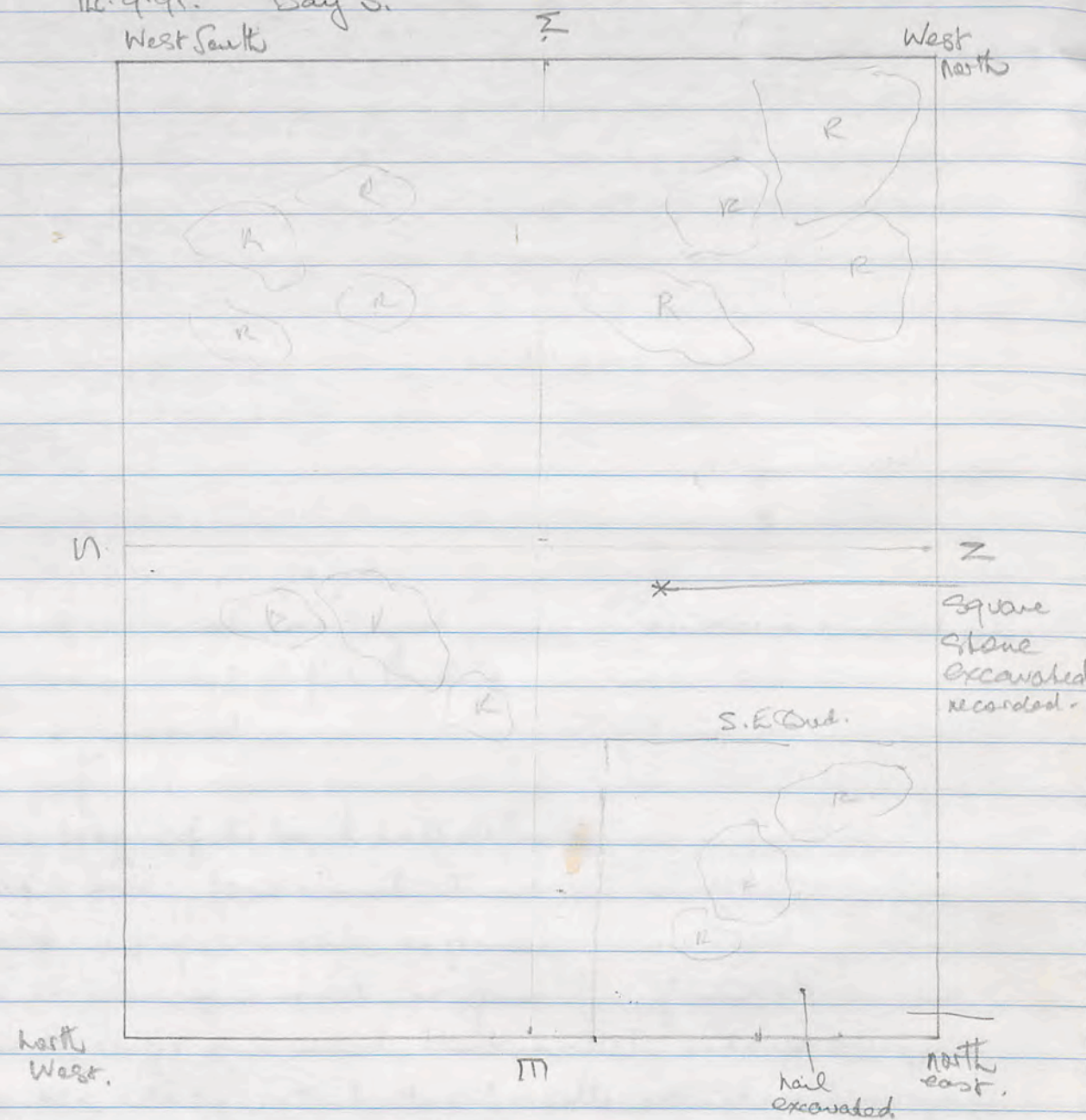
11 pieces of tile.

26 pieces of diagnostic.

diagnostics.

- (i) amphora base.
- (ii) double folded rim, unglazed.
- (iii) base, open vessel, unglazed, some deposit or encrustation.
- (iv) base, open vessel (fish bowl?)
- (v) base, open vessel.
- (vi) base frag.
- (vii) base frag. fish bowl well defined.
- (viii) rim, open flat vessel, bevel rim, no glaze.
- (ix) bevel rim, open vessel, no glaze.
- (x) (b) bevel rim, open vessel, no glaze. (total 8)
- (xi) base of larger open vessel, thick walled, interior glaze.
- (xii) possible body with broken handle attachment, no glaze.
- (xiii) fine rim, open flat vessel, no glaze.
- (xiv) fine rim, shallow open vessel, fine edge not bevelled
- (xv) base frag. fish bowl.
- (xvi) frag. with carbon deposit.
- (xvii) larger open vessel base fish bowl, unglazed.
- (xviii) sherd with red glaze, thick walled.
- (xix) handle frag. unglazed.
- (xx) handle frag. dark glazed
- (xxi) frag with red glaze.

JK. T24 14.9.91. Day 3.



NW Quadrant excavated by Hussein Nassa & Hadja Moanah.
 SE Quadrant excavated by Al Moanah. Goudnah.
 SW Quadrant excavated by Zavalah Sarah Hadja.
 NW Quadrant.

J.K. A.K. T24 Day 3 14.9.91

6:30 Chaos! Geoff arriving. Hussein Moanah turned up. divided trench into Quadrants to aid excavation which is inhibited by too many people on site and the large Jumble. Work progressing under Hussein Nassa & Hadja Moanah despite a (ceasing) domestic dispute. Also in SE Quad. under Zavalah, Sarah & Hadja. Al Moanah having an "off" day. Not sure whether some people have been sent as substitutes.

7:00 Goudnah & someone else added to roll by Graeme. Work seems to have settled down a fraction.

7:10. Sarah excavated square(?) worked stone with worked square centre. Stone measured $26 \times 22 \times 26$. photographed. Excavated.

7:20 Central Jumble axling. Key Stone removed $48 \times 35 \times 25$. dowl hole and champing hole noted. photographed. Cornice with red paint excavated. photographed.

7:35. Al Moanah excavated part of the parietal paving. photographed. Hussein Nassa excavated column base with dowl hole. It had been displaced and lay on an angle. photographed.

8:15 Cornice excavated by Sarah 27×41 photographed.

8:30 SE Quadrant excavation uncovered paved flooring, door and wall. Al Moanah excavating at 2 meter square within the quadrants. little pottery and plates recovered. Small pieces of finely worked stone with hemibone/comb pattern noted and labelled.

8:35. Partial collapse of section wall in SE quadrant due to weight of dig spectators. Expressed anger! Zavalah began to excavate SW Quadrant.

8:45 from the central Jumble. Large stone excavated $80 \times 60 \times 33$

8:50 nail excavated by Al Moanah 1 meter from east section 1.55 meter from north section. Artifact 1 Day 3.

9:35 nail fragment and coin. (Artifact 2 Day 3) + (Artifact 3 Day 3) recovered from 1 meter from east section 1.55 from north section - also charcoal. = 91.013 missing

9:45. Some small fragments of metal/glass? near wall in Al Moanah's section. fragments folded into finds bag. Quantity of coloured

Plaster also recovered: possible black esters. Plaster with mauling.

9:55 Lower part of wall has plaster facing.

North east Quadrant excavated to final level.

10:10 Apart from the head all is well. Increasing quantity of charcoal recovered adjacent to wall face.

10:35 central tumble - at 2.92 from N face 3.22 from W face flat pieces of metal excavated by Sarah. recorded as Artifact 4 Day 3.

11:30 Work continuing slowly but steadily SE Quadrant being excavated by Hadja Moosah, Hussein's bossa Sakha. No interesting finds.

11:50 Corner piece of cornice excavated by Hadja Moosah 117 from east face 2.21 from south face - matches piece already excavated from adjacent area.

Floor level in NW Quadrant much lower than that on the corner. Excavating continuing under Ah Moosah.

11:55 large blocks moved by Hussein & Abraham to allow excavation of central area.

12:20 Another nail excavated from Ah Moosah's square. (Artifact 5 Day 3) large charcoal piece found adjacent.

J.K. 14.9.91 Day 3. Pottery diagnostics

78 pieces counted.

8 pieces of tile

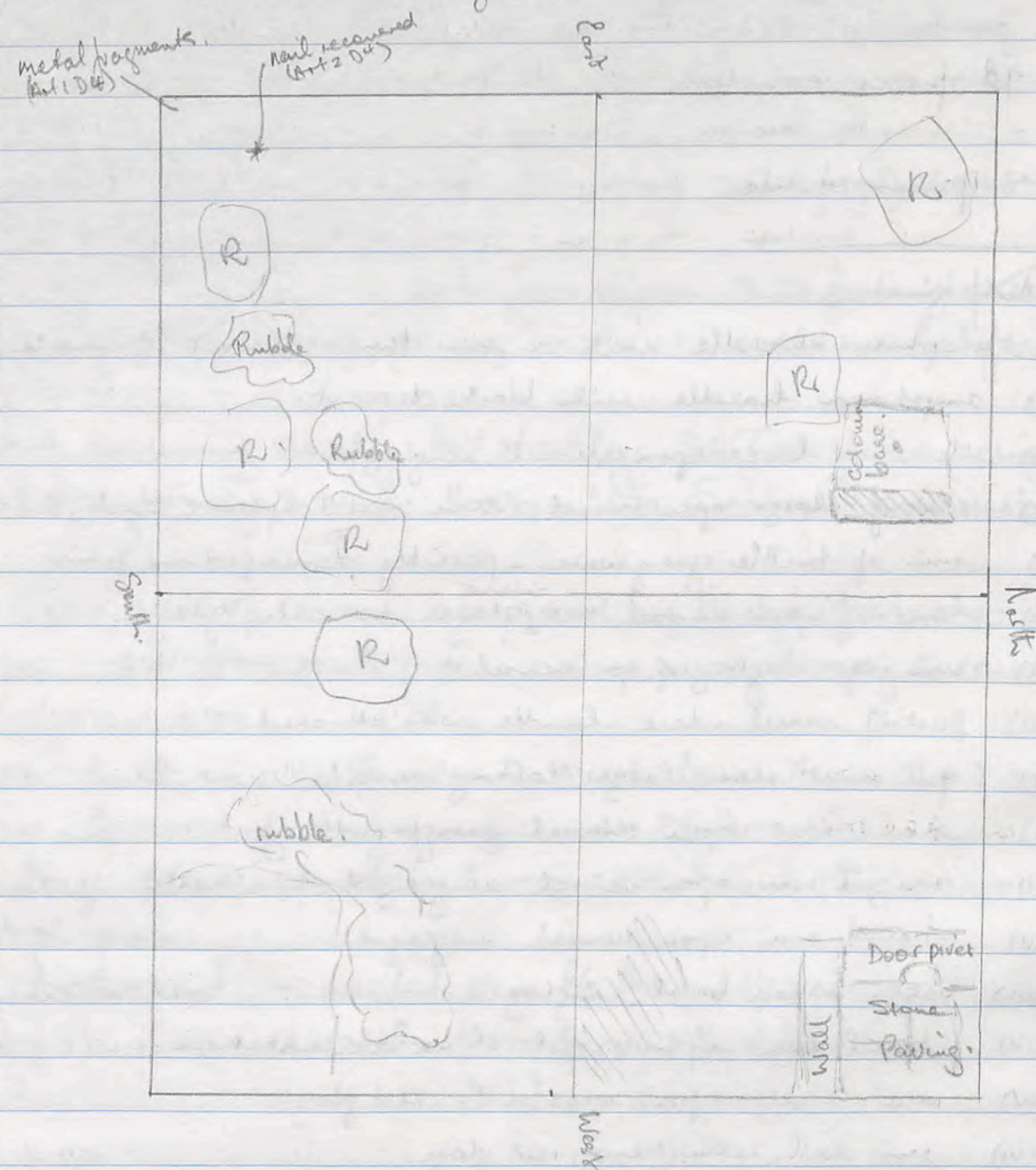
Diagnostics.

- (i) amphora handle with a stir twist, larger example.
- (ii) amphora handle with black deposit.
- (iii) base of large open vessel, unglazed.
- (iv) rim of large open vessel, some outer deposit (black)
- (v) rim of bottle greyware - possibly damaged in firing
- (vi) base of open vessel red ^{interior} glaze no outer glaze.
- (vii) rim of unglazed open vessel.
- (viii) part of vessel where handle was attached.
- (ix) pre-curst rim, larger looking vessel
- (x) bevil rim open vessel unglazed.
- (xi) raised rim open vessel unglazed, fine ware.
- (xii) bevil rim open vessel unglazed.
- (xiii) base open bowl, unglazed.
- (xiv) bevil rim open vessel lime encrustation.
- (xv) rim small open ~~was~~ bowl, red glaze
- (xvi) rim with striation, red glaze.

Jebel Khalid T24

Day 4

15.9.91.



T24 Day 4 15.9.91.

6:30 work commenced well on time. Al Moosah and Goudah excavating adjacent to wall with plaster facing along lintel. Human Nassa. Hadja Moosah excavating SE Quadrant. Pieces of metal fragments recovered, recorded as (Artifacts Day 4). Charcoal recovered from NW Quadrant also some unidentified pieces included in pottery bag.

6:40 nail recovered from SE Quadrant recorded as (Artifact 2 Day 4) 1.12 from east section, 1.97 from south section. Nail resting on floor area apparently from roof. May indicate roofed room.

6:50 Work recommenced on NE Quadrant. Pottery fragments recovered.

7:05 more fine plaster recovered adjacent to wall, some with moulding.

7:15 piece of column fluting recovered from central area.

7:30 quantities of red plaster being recovered by Sarah from central area.

7:35 nail and metal fragment recovered from central area. (Artifacts Day 4) 2 meters from west section, 2.60 from north section.

8:15 from central area fragment of glass (Artifact 4 Day 4) and iron fragments (Artifacts Day 4) found together. 1.60m from North section 3 meters from west section.

8:30 nail fragment (Artifact 6 Day 4) 1.60 west face, 2.70 from north face.

8:55 fragment of door pivot excavated by Hadja Moosah from south west quadrant. Photographed. ①+②

9:15 work continuing steadily amidst much laughter. Moral high.

Fragment of metal excavation from face of north section (Artifact 7 Day 4)

10:20 Styabate along northern section being excavated. Having difficulty in protecting plaster wall which has been photographed. ③

Leaving rock rubble in doorway until Geoff returns. Nail recovered by Sarah (Artifact 8 Day 4) 1.55 from south section 2.84 from east section.

10:25 large lump of metal excavated by Sarah (Artifact 9 Day 4) 1.80m from east section

10:35 Stone 60x36x30 removed, two other stones with worked surfaces photographed. rubble being removed rapidly.

10:55 Small piece of metal excavated by Sarah 1.32m east section 1.70 south face. (Artifact 12 Day 4)

11:35 large stone rolled out of NE quadrant to facilitate final excavation of quadrant. Ah Moanah brought water back from river some squabbling going on. Having difficulty keeping string lines intact. Zacheah lost his ring - some drama ensued.

12:20 New plastered wall uncovered at right angle to their excavated ⁽⁴⁺⁵⁾ earthen. Slow patient work by Goutnah proceeding.

12:35 corner photographed after consultation with Craque.

12:40 South east west quadrant excavated. Large stones to be excavated tomorrow and sections cleaned. North west quadrant excavated. Large stones in repository until tomorrow.

12:45 Nail excavated by Zacheah. 1.32 m east section, 2.17 from north section (Artifact 10 Day 4)

12:50 Ah Moanah excavated coin 59 cm north section 2.14 from east section. (Artifact 11 Day 4)

15.9.1 11.4

91.033 missing

Pottery diagnostics (cont.)

(xxiii) fish bowl base - unglazed

(xxiv) rim, black glazed

(xxv) fish bowl, black glaze or black deposit

(xxvi) rim, open bowl, red glaze.

J.R. T24 Day 4 Pottery.

136

pieces of pottery counted.

28 pieces of tile included.

Diagnostics

- (i) rim, open bowl with thickened bevel, unglazed.
- (ii) rim, open bowl, red glaze.
- (iii) amphora handle - broken.
- (iv) rim, open vessel, thickened, double bevel rim.
- (v) sherd with red & black patterned glaze.
- (vi) small piece of rim, unglazed.
- (vii) rim, bowl sherd with coil pattern.
- (viii) vessel rim with broken handle attachment.
- (ix) rim, bevelled, open bowl, unglazed.
- (x) rim, fine red glazed ware.
- (xi) rim, open bowl unglazed.
- (xii) rim, open bowl, red glazed?
- (xiii) amphora toe.
- (xiv) broken bowl base, unglazed.
- (xv) rim, open vessel or bowl, unglazed.
- (xvi) rim, much the same as above but thinner bevel.
- (xvii) black ware fragments, coarse.
- (xviii) rim, black glazed pottery.
- (xix) amphora handle fragment.
- (xx) sherd with fine moulding and red glaze on one surface.
- (xvi) rim, unglazed, unbevelled.
- (xvii) rim, open bowl, unglazed.
- (xviii) rim, fine unglazed.
- (xix) base, broken, unglazed.
- (xx) amphora toe, unglazed.
- (xxi) base, open vessel, unglazed.
- (xxii) rim, red glazed, punctured by holes (cont. opposite)

J.K. T24 Day 5 16.9.91 Pottery.

30 pieces of pottery counted.

5 pieces of tile included.

Diagnostics.

- (i) Amphora base, unglazed.
- (ii) red glazed cup rim.
- (iii) base open vessel or bowl, some ribbing evident, unglazed.
- (iv) vessel rim, unglazed, heavy deposit encrusted.
- (v) fish bowl base unglazed.
- (vi) rim, open bowl, unglazed.
- (vii) rim open bowl, inner red glaze
- (viii) rim, bevelled, unglazed.

JKI T24 Day 5 16.9.91

7.10 Work began on time with a certain amount of enthusiasm. Sections cut back and cleaned along south section. Gentrak and the moonah cleaning doorway. Hussein & Abraham not happy about moving rocks. Site photographed from SE square ⁽¹⁾ and SW square ⁽²⁾. Geoff very ill and to return to Abu Gulgal at 9.30.

7.20 Some large pieces of black plaster recovered from NE quadrant near wall. doorway almost completely excavated.

7.30 small unidentified object excavated from hole in door post by Gentrak. (Artifact Day 5)

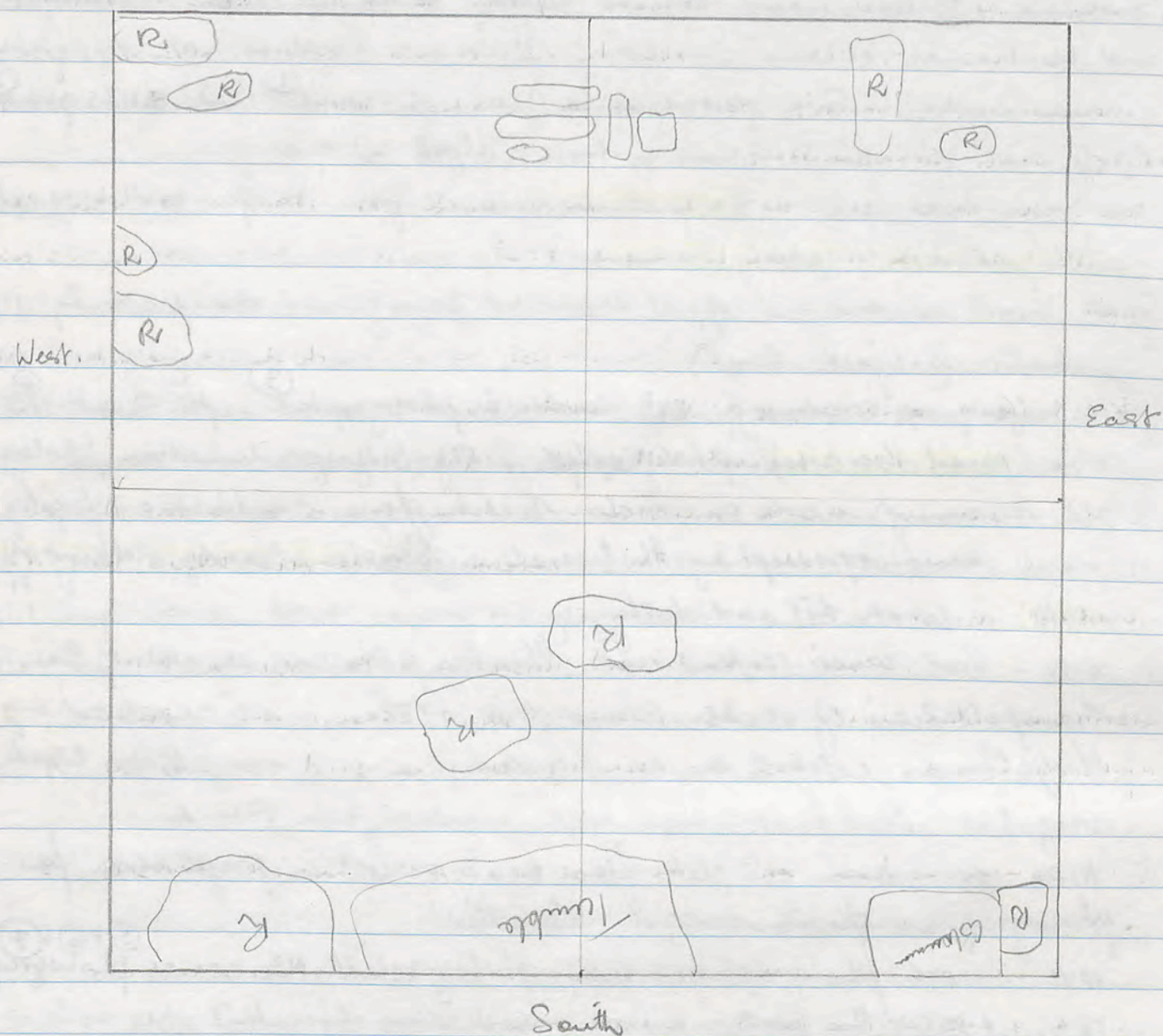
8.20 Clean up continuing, NW Quadrant photographed ⁽³⁾. NE Quadrant ⁽⁴⁾ corner (paved door area) photographed, Skygate continuation photographed. all remaining work on eastern section face continuing slowly. floor being swept by the moonah. Plaster already flaking off wall. Work hot and dusty.

10.20 Had minor conflict with Abraham's Hussein regarding the transportation of rocks. Waved stick at them, was chastised by Hadja Gimai. Work on SE quadrant almost complete. Work very hot. Need to organize rock removal from trench.

11.20 excavation complete floor being swept in preparation for photographs. Finds bagged & labelled.

12.15 trench photographed & team photographed. NE corner ⁽⁵⁾⁺⁽⁶⁾⁺⁽⁷⁾ photographed.

12.55 most of the rocks moved and some discontent due to lack of work by Graeme's team.



NOTE Pottery analysis on p. 24.

7/15 String line cut to approx 20cm along length. Boys organized new wheelbarrow path. Gentnaw trying to get Ahmed onto the book. No funds as yet.

7:40 NE Quadrant almost excavated to 20cm spit. Small stones and rocks being cleared along east section wall.

8.00 made up pollen & plaster bags.

8:15 Northern Wall emerging - excavated by Hussein Nassar and Hadjar Moanah. Work along eastern progressing well. Hussein assisting Barry.

8:30 builders block with arrow cleared and photographed ^{①+②} and way between SE Quad & SW Quadrant. The Moenals has begun to excavated possible conjunction of northern and eastern walls (ha'ard)

9.55 piece of flint in centre of square by Sarch. not recorded as artifact.

10:20 Refused boys a trip to the river, some discontentment resulting. Sarah excused part of column fluting, labelled.

11:20 wall excavation in NE Quadrant proceeding well. Water brought up from river. A well received.

12.35 metal fragments recovered from wall excavation 2.40m from western section 28cm from surface (Artifact 2 Day 1)

JK T27 Day 2 18.9.91

Work started well - watch stopped so I have no idea of the time. Killed a scorpion on wall site. Wall excavation continuing well. Joke about my odd sex caused merriment.

7.26 Wind blowing quite strongly work going well though three people are sick & substitutes have been sent. Those sick are Zahra, Hussein Nassa, and Nehdia. Wall robbed of one stone near NW quadrant corner. A lot of collapse along eastern section string line due to gambrel passage to daradja.

7.52 Piece of metal recovered from wall face clearing near NW Quad. corner. Some associated charcoal. (Artifact 1 Day 2)

8.20 Northern wall excavation complete. a patch of decomposed metal collected (Artifact 2 Day 2) Northern wall excavation photographed

8.30 metal fragment recovered from centre of square 2.70m from S section, 2.65m from west section (Artifact 3 Day 2)

8.35 unidentified object, round, domed with central hole recovered from northern wall clean up. (Artifact 4 Day 2) Object identified by Graeme as a spindle wheel.

8.47. Another metal fragment recovered from central area 2.20m from west section 2.60m from northern section (Artifact 5 Day 2)

10.29. Work slowing down a fraction as sun is getting warmer. Hadja Moona working in central area of NW Quadrant at floor level together with Sabha. Another case of sickness this morning has left work with another small ring-in who is shovelling for the NW Quad. Ali Moona and Gendach excavating along inner wall. Have remonstrated with Sarah about the collapsed ^{east} section wall which was badly undercut. The wind is producing much dust in the trench and working conditions are made unpleasant. Pottery fragments in abundance are being recovered as well as a quantity of tile.

11.40 Hadja Moona working in NW Quad. excavated several pieces of mother of pearl in a cluster at 3.29m from west section & 3.07m from North section. A broken pottery sherd was found adjacent.

JK. A.K. T27 Day 2.

Pottery analysis?

J.K.A.K. T27 Day 1 Pottery analysis

32 pieces counted.

2 pieces of tile included.

Diagnosics

- (i) rim, interior & exterior glaze different colours, fine rubbing on exterior
- (ii) rim, open bowl or vessel, interior/exterior glaze unglazed.
- (iii) rim, fine ware, interior/exterior glaze with black horizontal design
- (iv) rim, thickened lip, unglazed plain ware.
- (v) base open bowl, unglazed.
- (vi) rim, thick ribs on exterior } unglazed.
- (vii) red Pathani ware, interior/exterior glaze.
- (viii) amphora handle piece, black glazed
- (ix) rim, fine cupware, red glazed
- (x) rim, open bowl, unglazed 

J.K.A.K. T27 Day 3.

19.9.91.

6.20 work started well after roll call. Hadji Mousa still unwell but present. Have told her to take things gently. Nehel's fish is mending the rot of string. Geoff celebrating his return with photographing the work. The central area being cleared at floor level. Small polished stones being recovered - possibly original flooring. Wind blowing quite strongly though dust is not a problem at the moment. Need to move stones excavated and check them for working and also try and keep east section face clean.

6.35 metal lump excavated 2.60m from N section, 1.10m from W. section. (Artifact 1 Day 3)

6.50 Hadji Mousa excavated three pieces of flat rock from central area. Unsure of their significance, have put aside for assessment.

6.55 large piece of decomposed metal excavated at 2.04m from S section 3.60 from west section. (Artifact 2 Day 3)

7.18 preparing to remove large piece of worked stone, photographed before removal. ⁽¹⁾

7.30. small metal fragment recovered from NE section 1.04m east section 2.65m from N. section (Artifact 3 Day 3)

8.00 most rocks being removed promptly. Small amounts of charcoal excavated from central area. A lot of metal pieces excavated from point of Artifact 1 (Day 3) bagged together. May be remains of metal pot. large quantities of pottery also being recovered. Boys working well on wheel-barrow. Shall photograph site before 9 am. ⁽²⁾

8.12 rock with builders marks moved onto cleared central area to facilitate excavation of southern section.

11.10 much of the central area cleared to floor level. Some central rubble still to clear under large stone. Many small column fragments excavated. Pre-pay high spirits dominating younger members of the team. Absent from site to visit other excavations

JK AK 247 T27 20.9.91

Polking Bag I.

247 pieces counted — tile included but bagged separately

Diagnostics

- (i) body sherd with blue/green glaze, closed vessel
- (ii) rim, open vessel, fine pre-crust
- (iii) thickened rim, open vessel, plain ware.
- (iv) rim, pre-crust, thick, open vessel, plain ware.
- (v) rim, double ribbing, open vessel, plain ware.
- (vi) base, unglazed vessel with coil incision on interior base
- (vii) amphora handle sherd.
- (viii) amphora handle sherd with body attachment.
- (ix) fine body sherd, red interior/exterior glaze, gazing.
- (x) rim, black encrustation on exterior wall.
- (xi) rim, black interior/exterior glaze, open vessel.
- (xii) rim, open vessel, yellow interior/exterior glaze.
- (xiii) base, plain ware
- (xiv) base, fish plate, plain ware.
- (xv) rim, [] plain ware. white encrustation
- (xvi) rim, water vessel, plain ware line's wave decoration
- (xvii) rim, plain ware []
- (xviii) rim, plain ware []
- (xix) base sherd, plain ware.

Polking Bag II

56 pieces including tile frags.

- (i) base frag. coarse plain ware.
- (ii) base fragment similar to above.
- (iii) rim, open bowl or vessel plain ware. (2 pieces)
- (iv) base, open bowl or vessel, plain ware
- (v) possible fragment of amphora handle, plain ware.
- (vi) rim fragment with fine pre-ribbing pattern, coarse plain ware

27

JK AK T27 Day 4 21.9.91

6.23. Due to the prophet's birthday we are down several workers this morning however work began on time. Have decided to excavate back to northern wall from centre. Several large rocks will need to come down in an hour or so.

6.45 more metal fragments being recovered from central area. Shall bag separately and label. * later found to be terracotta

7.15 supposed "metal" fragments part of terracotta tile from roof. Need to re-label bags accordingly.

7.20 nail fragment excavated by Hadja Moanah at 3.18 m from east section and 1.13 m from northern section (Artifact 1 Day 4)

7.24 another metal fragment (Artifact 2 Day 4) recovered at 1.43 m from west section, 2.50 m from northern section. A second fragment located adjacent and bagged together.

7.30 spindle wheel excavated by Hadja Moana at 2.20 m from northern section & 2.30 m from eastern section. (Artifact 3 Day 4)

8.00 South Southern face of northern wall beginning to be exposed. Work is progressing at a great rate.

8.45 metal lump excavated by Nehela 1.50 m from eastern section 3.10 m southern section (Artifact 4 Day 4)

8.48 Nehela excavated cornice fragment ①

8.55 more nail fragments excavated by Nehela at 94 cm from east section 3.25 m from southern section (Artifact 5 Day 4)

8.58 North West Quadrant excavation complete. Wall surface to be brushed and photographed ④

9.49 Small lump of metal excavated from the NE Quadrant by Nehela 1.70 m eastern section 3.20 m northern section (Artifact 6 Day 4)

10.05 NW Quadrant photographed. Al Moanah recovered a small fragment of metal pin (Artifact 7 Day 4) in wall clean up.

10.10 rim of metal vessel excavated by Goutnah at 2.30 m from northern section 2 m eastern section (Artifact 8 Day 4)

10.45 Half column removed from SW Quadrant after photograph ② Large weathered worked stone removed from central area. Half column with fluting found underneath — fluting 15 cm from centre to centre photographed. ③

11:30 two pieces of water jar excavated by Hadja Maouah. Possibly bed-rock level reached by Rehahai on eastern section. Water just arrived up from well and a snake sighted.

12:15 Small fragments of metal (ornament?) excavated by Gantnah at 2.43m eastern section & 2.34 from northern section (Artifact 9 Day 4)

12:30 numerous small pieces of etched plates excavated from SE Dendawit.

12:40 metal object excavated by Hadja Maouah at 3.6m West section & 1.96m from south section (Artifact 10 Day 4)

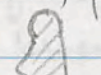
T27 Day 3 Pottery cont. Bag 3.
93 pieces counted.

Diagnostics

- (i) rim fragment, open bowl or plate, fine ware, unglazed.
- (ii) base fragment, open bowl or plate, fine ware, unglazed.

JK AK T27 Day 4 Pottery.
²⁵⁶~~207~~ pieces counted from 4 bags. Tile bagged separately.
6 pieces of water jar bagged separately.

Diagnostics

- (i) base fragment open bowl, black interior deposit, plain ware
- (ii) rim fragment, open vessel plain ware 
- (iii) base rim, open vessel interior/exterior red glaze, pattern on bottom
- (iv) amphora handle fragment, plain ware
- (v) amphora toe fragment, plain ware.
- (vi) base fragment, white coating, plain ware, coarse.
- (vii) rim, open vessel, red interior/exterior glaze.
- (viii) base fragment, open vessel, plain ware
- (ix) rim, open, shallow plate or bowl, incised, plain ware.
- (x) base fragment, open vessel, plain ware
- (xi) rim, open bowl or plate, plain ware, incised. 
- (xii) rim with handle attachment, small closed vessel, unglazed.
- (xiii) base fragment, plain ware.
- (xiv) base fragment, fine plain ware.
- (xv) rim fragment, ^{closed}open vessel, plain ware
- (xvi) rim fragment, plain ware 
- (xvii) base fragment, plain ware.
- (xviii) rim, red interior/exterior glaze, open bowl, fine ware.
- (xix) rim, red cup ware, interior/exterior glaze, incised.
- (xx) rim, red interior/exterior glaze, open bowl coarser than above
- (xxi) rim, open bowl red interior glaze
- (xxii) rim, small fragment of red cup ware.

JK AK T27 Day 5 22.9.91

6.20 work starting. Shovels removed so that great care will be taken in removing spoil. Hope to complete excavation of NE Quadrant and clean up eastern vertical section then remove ^{banks} between T27 and T24. A lot of heavy work will be involved in this.

6.55 photographed ⁽¹⁾ stone excavated by Hadja Maanah-prior to its removal.

7.12 Hadja Maanah's stone when excavated was apparently part of a cornice or lintel with 7cm of edging. re-photographed ⁽²⁾.

7.19 piece of mother of pearl excavated by Sarah at 99cm from northern section faced 330m from eastern section (Artifact 1 Days)

7.30 large rocks from rubble moved in centre square to facilitate excavation of southern face. Abraham Musa arrived late and is unco-operative. Work progressing steadily on NE Quadrant excavation.

8.42 small lump of metal excavated by Nebeker from NE Quadrant at.

9.50 Small metal fragment excavated in NE Quadrant by Sarah.

10.07 Ah Maanah exposed doric capital in NE Quadrant - photographed ⁽³⁾. Graeme informed.

10.18 Nail excavated near capital by Ah Maanah at 1.7m from eastern section 1.7m from northern section. (Artifact 2 Days)

10.25 more metal fragments excavated from NE Quadrant - (Artifact 3 Days)

11.40 Hame threatened Abraham Musa with instant dismissal if he hits one of the girls again. SW Quadrant almost completely excavated. Will photograph when complete.

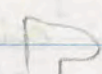
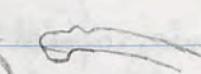
11.46 Another nail fragment excavated in NE Quadrant @ 1.60 from east section & 1.20 from northern section (Artifact 4 Days)

12.15 Excavation of NE Quadrant completed & photographed ⁽⁴⁾. SW Quadrant excavated but requiring clean-up. Work proceeding on SE Quadrant albeit slowly.

JK T27 Day 5 22.9.91

89 pieces counted including tile

Diagnostics

- (i) rim fragment, plate, plainware 
- (ii) rim fragment, closed vessel, plainware 
- (iii) amphora handle fragment, plainware.
- (iv) rim fragment, plate, plainware 
- (v) rim fragment, closed vessel 
- (vi) base fragment, open bowl, red interior glaze
- (vii) amphora base fragment, plainware.
- (viii) base fragment, open bowl? red internal glaze?
- (ix) base shard, closed vessel, plainware.
- (x) amphora handle fragment, coarse plainware.

JK AK T27 Day 6 28.9.91

Start on time Sarah better and Hussein Nasser back at work.
Need to excavate SE Quadrant and clean Eastern section face
then tidy up adjoining trenches.

6.50 large semi column drum removed from top of SE Quadrant
without incident. Coin ~~as linked~~ end recovered from under-
neath, cleaned and photographed.

7.00 wood fragments, bare and round object ^{*glass} quarry coin recovered
from under semi column drum. Wind chilly, dust blowing.

7.15 two linking pieces of deep column fluting excavated from SE
quadrant measuring 15cm centre to centre of fluting.

7.55 nail fragment excavated by Hussein Nasser at 1.90m from east
section 0.75m from south section (Artifact 2 Day 6)

8.30 Work on SE Quadrant progressing well. Slave just refused to accept
Ah Moanalis sister as a worker. Nails and charcoal excavated together.
Nail fragments bagged together. Continuing rock removal.

8.55 Wall comes with some plastering exposed. Knob socket cleaned to
reveal stone floor.

10.05 two large pieces of amphora excavated by Ah Moanali in SE
Quadrant. Fragments of blue? stained plaster adjacent.

10.40 Note plaster on wall in T24 almost completely detached.
Bagged separately. Excavation of SE Quadrant almost completed.

11.55 Excavation of SE Quadrant complete and clean up begun.

12.45 Excavation of T27 complete. Some minor clean-ups before
photographing tomorrow. Adjoining squares also require clean up

* not in record of coins.

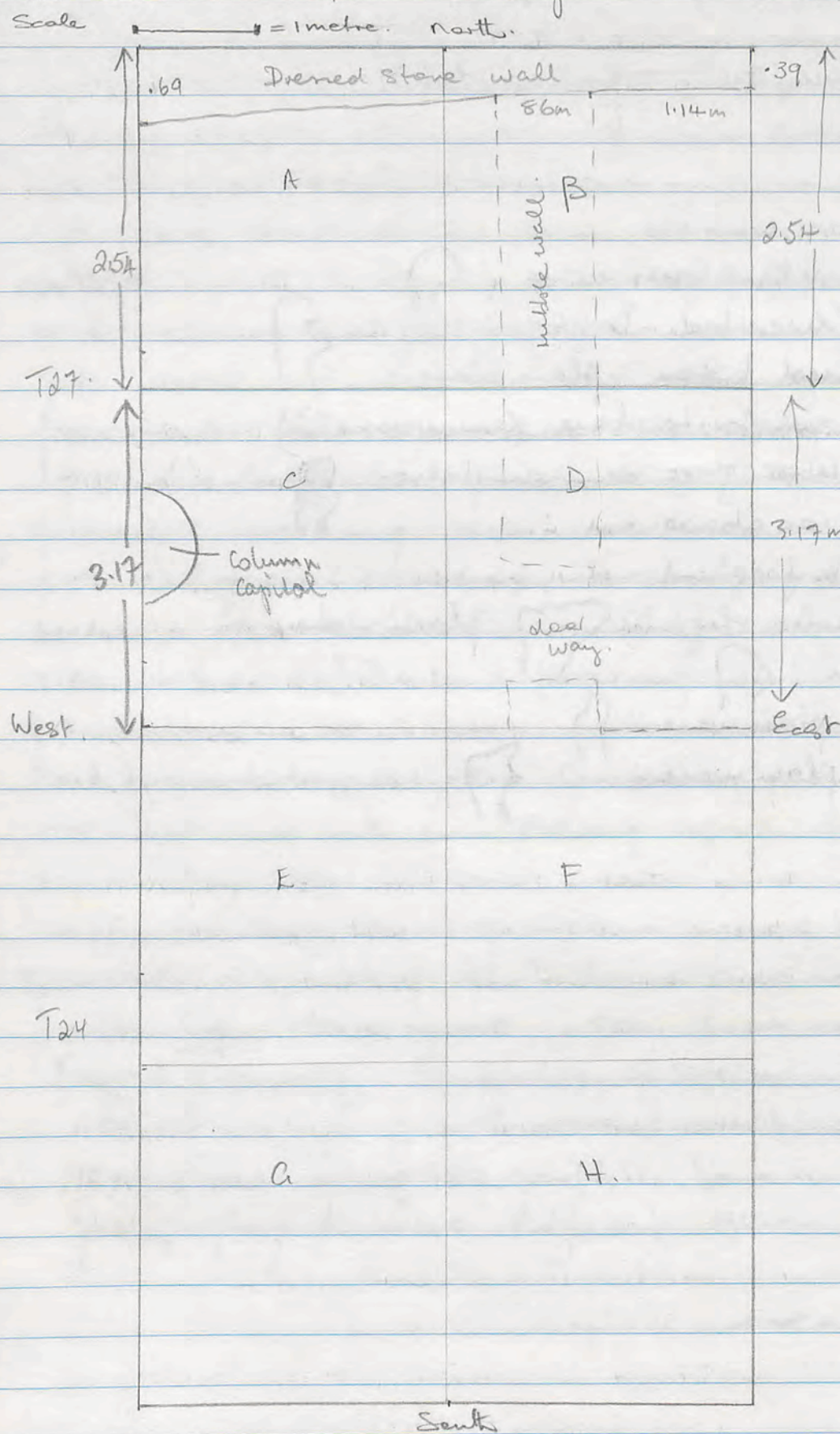
JK AK T27 Day 6 Pottery

232 pieces counted including tile.

Diagnoses

- (i) mini, closed vessel, plain ware
- (ii) mini, water jar (described Day 5)
- (iii) base with incised bottom, plain ware
- (iv) base fragment similar to above (same vessel?)
- (v) mini, black interior glaze or encrustation
- (vi) mini frag. same as above.
- (vii) amphora handle fragment
- (viii) mini with incised lip plain ware.
- (ix) mini, plain ware
- (x) mini fragment, plain ware
- (xi) mini fragment, plain ware

JK AR T29 Day 1 24.9.91



Trench T29 adjoins T24 + T27 along western section. It is 11 metres N-S in length and 5 metres E-W in breadth.

J.K. AR T29 Day 1 24.9.91

7.10 Sluicing line complete, rock removal begun.

7.25 Hadja Moenah, Sabha & Hadja Gemah started on squares A & B in northern section of trench. Work began spasmodically but will settle down. Sarah joined Hadja Gemah in square A. Heather visiting and photographing.

7.50 Work has settled down well on squares A & B almost all surface stone has been removed from remaining trench area. Work made unpleasant by dust.

8.50 Small fragments of bone excavated from square A by Hadja Gemah, bagged. Hadja Moenah has uncovered T junction of walls extending east & south in square B.

9.58 first plaster fragments excavated by Sabha in square B. Have no hope of excavating evenly over trench so will take out adjacent squares in progressive order. Hussein not working properly, there is a perpetual pile of gambelie to be emptied. Have had words about it but no effect to date. Steady amount of rubble being removed from squares.

10.40 Hadja Moenah complaining about the lack of gambelie carriers. Trying to organize workforce evenly to cover squares A & B. Hadja Gemah complaining that the work is too hard. Need to slack off a little on some. Abraham Hussein's replacement and Shamsat al Hussein taking it easy.

11.00 small glass fragment found by Goudnah in square A. (Artifact Day 1)^(a) Wall running N-S is of rubble construction and contains a fluted column drum. Shall ask Geoff to photograph.

11.30 Spindli wheel excavated by Hadja Moenah from northern face of square B near corner. (Artifact 2 Day 1)^(b)

12.35 Locos B almost completely excavated. Northern wall badly decomposed near the surface, much limestone rubble removed. Three large pieces of tile recovered, 1 from Locos B, 2 from Locos A. Not bagged. Work slowing up as sun gets hotter. Trying to get a level section across Locos A.

JK AK T29 Day 1 Pottery.

193 pieces counted including tile.

Diagnosis

- (i) base sherd - complete - plain ware closed vessel.
- (ii) body sherd with complete handle - incised patterns - unglazed.
- (iii) body fragment with incised pattern same as above.
- (iv) body sherd with broken handle attachment - unglazed.
- (v) based frag. open bowl, interior/exterior red glaze.
- (vi) body sherd with incised fluting - unglazed.
- (vii) base sherd, closed vessel, plain ware.
- (viii) rim frag. closed vessel, plain ware.
- (ix) toe frag. amphora, unglazed.
- (x) amphora handle fragment, plain ware.
- (xi) rim open bowl, plain coarse ware.
- (xii) rim frag. closed vessel, plain ware.
- (xiii) rim frag. open bowl, red interior glaze.
- (xiv) rim frag. fine ware, red interior exterior glaze, open bowl.
- (xv) small rim frag. fine ware, unglazed.
- (xvi) rim frag. flat open bowl, fine ware, ^{red} interior/exterior glaze.
- (xvii) bowl with convex/concave profile, red interior/exterior glaze.
- (xviii) base, fish bowl frag., unglazed.
- (xix) rim frag. open vessel, red interior glaze.
- (xx) rim frag. fine ware, open bowl, white encrustation - unglazed?
- (xxi) rim frag. plain ware.
- (xxii) rim frag. fine ware, blackened.
- (xxiii) rim frag. closed vessel, plain ware.
- (xxiv) base frag., fine ware, unglazed.
- (xxv) rim fragment, plain ware.
- (xxvi) rim, fine ware, open shallow plate, red interior/exterior glaze.
- (xxvii) rim frag. open shallow plate, white encrustation, unglazed?
- (xxviii) rim frag. open bowl, red interior glaze, fine ware.
- (xxix) rim frag. open bowl, unglazed.
- (xxx) flat bowl, thickened upright rim? unglazed.

JK AK T29 Day 2 25.9.91

6.25 Work started well. Hadja Moenah & Sabha continuing excavation of locus B - semi-worked stone with submation uncovered as part of the rubble wall^(c). In locus A need to define northern wall and clean western surface of rubble wall. Abrahami Nurra & Hussein Nassa absent, substitutes sent. Pottery & charcoal bags made up.

6.40 Small metal fragment excavated from locus B by Hadja Moenah.

(Artifact 1 Day 2)

6.55 Another small metal lump excavated from locus A by Hadja Moenah. (Artifact 2 Day 2)

7.30 Piece of fluted column excavated by Hadja Moenah. Some possible work achieved in locus A where wall lines are now defined. Large pieces of rubble moved into T29 to facilitate excavations. Small quantities of bone being recovered from both loci A+B. Having some difficulty in keeping wheelbarrow up to Zambek's. Keep trying to have level sections - result not too bad at the present.

12.10 piece of hollow metal excavated in locus A by Gaudin, additional metal pieces adjacent. Lugged together as (Artifact 3 Day 2). Found at 3.18 m from eastern section wall and 1.90 from northern section.

12.30 Excavation of locus B completed by Hadja Moenah & Sabha. Photographed by Geoff. Work commenced on locus C.

Note locus B excavated to level of foundation lintel - floor level not apparent - a depth of below string line.

J.K. AK T29 25.9.91 Pottery.
158 pieces counted including tile fragments.

Diagnosics

- (i) rim fragment, open bowl, red interior glaze, black exterior glaze
- (ii) rim fragment, fine ware, open bowl, red interior/exterior glaze
- (iii) base fragment, open vessel, red interior glaze, double incision pattern
- (iv) base fragment, small open vessel or bowl, red interior glaze
- (v) amphora toe fragment
- (vi) rim fragment, closed vessel, fine plain ware
- (vii) base fragment, closed vessel? plain ware
- (viii) rim fragment, closed vessel plain ware
- (ix) smaller fragment of above
- (x) rim fragment of open bowl or plate, red interior glaze
- (xi) amphora handle fragment, plain ware
- (xii) ~~open~~ rim fragment, open bowl, englobed?
- (xiii) base fragment, plain ware, firing imperfections apparent
- (xiv) base fragment, fine plain ware
- (xv) rim fragment, closed vessel or flask, englobed
- (xvi) rim fragment, open bowl, red/orange interior/exterior glaze
- (xvii) small rim fragment, open bowl or vessel, badly deteriorated

J.K. AK T29 Day 3 26.9.91

6.20 Work started well. Hadja Hasanah & Sabha starting on locus D. Mr Hasanah excavated nail fragment against southern face of northern wall. (Artifact 1 Day 3) Dust making work very difficult.

7.45 locus A completed. Even floor level not obtained. Soft depression in wall junction not explored. Large quantities of charcoal and bone fragments in last 20 cms. of deposit most thick along middle wall. Photographed by Geoff. Hadja Hasanah & Sabha making good progress on locus D and have uncovered a fine east west wall joining the middle wall at 5.70 m from northern string line. Work commenced on locus C by Sarah, Juliana. Column capital being exposed on western string line. Dust continues to be a problem.

Column capital lies between 1.30 & 1.70 m from beginning of locus line (2.54 m from northern string line). Work continuing to level surface and clear wall line.

Hadja Hasanah and Sabha have uncovered a doorway in North-South wall. Fine worked door posts flank the doorway.

J.K. A.K. T29 Day 3 Pottery.

121 pieces counted including tile fragments.

Diagnostics.

- (i) rim fragment, closed vessel, plain ware
- (ii) base fragment, closed vessel? plain ware
- (iii) base fragment, closed vessel, plain ware.
- (iv) rim fragment, similar style to (i) though slightly larger.
- (v) amphora handle fragment.
- (vi) rim fragment, closed vessel similar to (i) + (iv)
- (vii) rim fragment, open bowl, red interior/exterior glaze.
- (viii) rim fragment, adjoins (iv)
- (ix) rim or base fragment, plain ware.
- (x) rim fragment, plate, plain ware.
- (xi) amphora toe fragment, plain ware.
- (xii) rim fragment, open bowl, red interior glaze.

J.K. A.K. T29 Day 4 28.9.91

6.05. Arrived to find strip line removed over the clay off Nails
measuring out locos also removed. Wheelbarrow missing and some tools.
Need to settle Geoff down after his temper display and get him working.
6.40. Coin excavated by Hadji Moenah in floor clean up of
locos D (Artifact 1 Day 4) 17cm from eastern section & 2.60m from
northern section.

7.00 Nail fragment recovered in surface after levelling of
locos C (Artifact 2 Day 4)

10.20 Spindle wheel (Artifact 3 Day 4) recovered from locos D by Hadji
Moenah at floor level. Maintaining level of locos C proving difficult
work is going very slowly without wheelbarrow. Need to have Ah
Moenah, Gentrak & Hussein Nassar's daughters working at digging rather
than carry gambeels.

10.30 Removed weathered stones on wall surface after photographs by
Geoff so as to provide safety for trench workers in locos D.

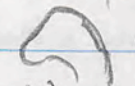
11.30 Nail fragment from locos D 20cm above floor level (Artifact 4 Day 4)

missing? 91.300

J.K. AK. T29 Day 4 28.9.91. Pottery.

265 pieces counted including tile fragments.

Diagnoses

- (i) rim fragment, open bowl or plate, blue-green internal/external glaze.
- (ii) base frag. closed vessel, plain ware.
- (iii) amphora toe fragment, unglazed.
- (iv) amphora handle fragment, unglazed.
- (v) rim fragment, fine ware, red internal/external glaze, open bowl.
- (vi) rim frag. open shallow bowl or plate, red internal/external glaze.
- (vii) rim frag. large closed vessel, plain ware  depressed edge.
- (viii) rim frag. same as above. (not connecting)
- (ix) rim frag. closed vessel, with attached handle piece (broken) red external glaze.
- (x) rim frag. open bowl or plate, black internal/external glaze.
- (xi) rim frag. open bowl, red internal/external glaze.
- (xii) rim frag. open bowl, red internal/external glaze.
- (xiii) rim frag. closed vessel, plain ware. 
- (xiv) rim frag. closed vessel, plain ware  24.6.91 5 pieces
- (xv) rim frag. closed vessel, plain ware, same as above, not connecting
- (xvi) base frag. open vessel? plain ware, double incision rings on inner base
- (xvii) rim frag. flask or jar plain ware
- (xviii) base frag. open bowl or plate rounded pattern on interior, red interior glaze.
- (xix) part of mammery toe in two pieces (not connecting)
- (xx) body sherd with impressed triangles & ganging & painted.

J.K. AK. T29 Days 29.9.91

6.30 Work began well after a discussion about the missing wheel-barrow. Police are to investigate. Alh Moanah excavated small metal fragments against the western face of the wall. (Artifact 1 Day 5). It will probably be another slow day without wheel barrow. Rough plaster has emerged on dressed stone wall near doorway. Will clean back carefully + brush when excavation of locus is complete.

8.00 Hadja Moanah recovered nail fragment in floor clean up. Locus D which is now excavated & cleaned. To be photographed by Geoff. Hadja Moanah & Sabha now tackling the excavation of locus C which will undoubtedly progress at a much greater rate henceforth.

8.40 Work progressing quickly in locus C. Nail fragment recovered near southern wall by Hadja Moanah (Artifact 3 Day 5)

8.55 fragment of curved metal - bronze? - recovered from locus C also fragment of either burnt bone or wooden fragment. Bagged as (Artifact 4 Day 5) and bone.

9.15 Nail or metal fragment excavated by Alh Moanah (Artifact 5 Day 5)

11.45 Larger metal fragments recovered by Gaudnah (Artifact 6 Day 5)

12.15 tiny glass fragment recovered by Gaudnah against western face of wall. (Artifact 7 Day 5)

12.20 Circular stone with depression excavated from doorway rubble locus C. possibly a water jar rest.

Conclusion a fairly disappointing day - very difficult to keep levels with the few keen diggers avoiding the dense rubble areas.

J.K. AK. T29 Day 5 29.9.91 Potters

196 pieces counted including tile.

Diagnostics

- (i) base frag., closed vessel, plain ware.
- (ii) amphora handle frag., plain ware.
- (iii) rim frag., closed vessel, plain ware.
- (iv) rim frag., open bowl, red internal / external glaze, some blackening.
- (v) base ~~rim~~ frag., open bowl, brown ^{or grey} interior glaze.
- (vi) rim frag., closed vessel, black interior deposit.
- (vii) rim frag., closed vessel, plain ware.
- (viii) rim frag., flat plate, plain ware.
- (ix) rim frag., cup ware, black interior / exterior glaze.
- (x) rim frag., closed vessel, red external glaze, blackened.
- (xi) body sherd, red external glaze, parallel ribbing gauged or incised.
- (xii) rim frag., closed vessel, plain ware.
- (xiii) rim frag., closed vessel, plain ware.
- (xiv) base frag., closed vessel, plain ware.
- (xv) rim frag., closed vessel, plain ware.
- (xvi) rim frag., closed vessel, plain ware, white deposit encrusted.
- (xvii) rim frag., open bowl or vessel, fine ware, glazed? (possibly red).
- (xviii) rim frag., open bowl or vessel, plain ware, some interior incising.
- (xix) base frag., closed vessel, plain ware.
- (xx) base frag., closed vessel, plain ware.
- (xxi) rim frag., closed vessel, plain ware.
- (xxii) rim frag., closed vessel, plain ware.
- (xxiii) base frag., fish plate, unglazed.
- (xxiv) base frag., small closed vessel, plain ware?
- (xxv) rim frag., fine ware, badly encrusted.

J.K. AK. T29 Day 6. 30.9.91.

6.50 Work began well with organizing of trench by Hadja Moanah. Ahmed replacing Gantnah who is sick. Cleaning up of spill into locos A and hope to level rubble dump in centre of locos C.

6.55 Two large dressed masonry blocks moved from central rubble in locos C into locos A to facilitate excavation of rubble area. Work going well, temporary loan of wheelbarrow assisting greatly.

7.05 Nail fragment recovered by Hadja Moanah on floor of locos A during clean up after section collapse from masonry removal from central rubble in locos C. (Artifact 1 Day 6)

7.30 Progress being made on central rubble - Sarah working on the top to reduce level, Hadja Moanah, Sobha, Hadja Gemah & Ah Moanah working from northern section adjoining locos A. Much small rubble being taken out. Need to encourage the gambel casing to keep up with excavators. Geoff with lumbar disorders.

8.30 Work continues to go well. Ahmed great assistant, will be glad to have him working when Ah Moanah & Fekreha go cotton picking next week. Basalt weight or pommel recovered from central rubble area adjacent to T27. (Artifact 2 Day 6)

8.45 Two fine pieces of column capital excavated by Sarah working along western section. Piece of double handled amphora with green ^{*}glaze excavated from central rubble by Hadja Gemah.

8.55 Nail fragment excavated by Sarah from western section wall (Artifact 3 Day 6)

9.50 Metal lump excavated by western wall face (Artifact 4 Day 6)

10.25 Small fragment of opaque glass? found near western face of wall in locos C by Hadja Moanah. Small iron fragments adjacent. Bagged as (Artifact 4 Day 6) and (Artifact 5 Day 6)

10.45 Small coin? recovered at ground level next to western face of wall

locos C - excavated by Hadja Moanah (Artifact 6 Day 6)

11.45 Small bone fragment recovered by Hadja Moanah. Very little charcoal evident.

45
no record
91.329

12:15 blue glass cup rim fragment recovered from locosc floor adjacent to western face of wall. (Ashfact 7 Day 6)

12:35 took column capital out from central rubble into T27. The central rubble area is now clear for deposit removal. Work seems to have slacken^{ed} off too much - will organize rock removal until time is up.

J.K. A.K. T29 Day 6 Pottery.

146 pieces counted including tile fragments

Diagnosics

- (i) amphora handle frag., unglazed.
- * (ii) green glazed, double ~~amp~~ handle from closed vessel, probably vertical handle twisted handle feature
- (iii) amphora base fragment, unglazed.
- (iv) base fragment, closed vessel?, double row of incision on interior base.
- (v) base fragment, closed vessel, some dribbled external glaze, (red)
- (vi) rim fragment, open bowl or plate, red interior/exterior glaze.
- (vii) base fragment, closed vessel, plain ware.
- (viii) base fragment, open vessel, red interior glaze.
- (ix) base fragment, closed vessel, plain ware.
- (x) body shard, incised pattern ~~plains~~ plain ware.
- (xi) body shard, water vessel (same as noted in T27) plain ware.
- (xii) rim fragment, closed vessel, black external glaze?
- (xiii) rim fragment, fine ware, unglazed? 
- (xiv) base fragment, closed vessel, plain ware.
- (xv) rim fragment, coarseware, unglazed closed vessel.
- (xvi) rim fragment, coarseware, unglazed closed vessel.

J.K. A.K. T29 Day 7

1.10.91

6.30 Work starting on time with Hadja Maanah complaining about being most with the cold. Wheelbarrow arrived shortly afterwards and Hadja Maanah organised its use without any reference to what I had just done. New mind, the work on Locos C is at last making the longed for progress. Geoff is away sick. Barry is coming to measure doorway this morning. Gendrah is sick again and is replaced by Ahmed as yesterday. Hadja Maanah's peppy son, Muhammad, is absent (thank goodness) and his younger son is a replacement. Neither Abraham Hussa or Hussein are at work. Both have sent replacements. Sarah is being harassed by the older women for falling for Geoff and everyone seems happy to gossip and work.

7.00 Small metal fragment recovered near western face of wall adjacent to doorway.

(Artifact 1 Day 7)

7.45 Opaque glass fragment recovered at floor level under central tumble by

Hadja Gmach (Artifact 2 Day 7)

8.20 removed last large stone from central tumble area, deposit should be fully cleared by end of work. Hadja Maanah recovered spindle wheel in corners of N-S wall & E-W wall in Locos C. (Artifact 3 Day 7)

8.45 ^{PHOTOGRAPH} small hearth ^{emerging} under central tumble area in a shallow depression. Charcoal and bone associated. Will excavate around hearth and take it out as a unit. Otherwise, work progresses well.

10.00 Small glass fragment - possibly from ring or jewellery piece excavated from hearth area (Artifact 4 Day 7)

10.20 taking out hearth, floor level most uneven, an amount of charcoal in 20cm above hearth, some bone fragments and flint.

Some decomposed limestone lining small, above ground level oven.

Ash layer in semi circle to S.E. of oven. Some hardened earth to west. Photographed at 10.40. Nail frag. excavated by Sabha (Artifact 5 Day 7)

12.20 Excavation of Locos C complete - clean up & rock removal continued before photographs taken. Barry drawing up T27 and T29 Locos A, B, C & D. Need to find safe place for wheelbarrow.

J.K. A.K. T29 Day 7. Pottery.

266 pieces counted including tile fragments.

Diagnostics

- (i) base fragment, open bowl, red interior/exterior glaze.
- (ii) rim fragment, closed vessel, coarse plain ware B
- (iii) base fragment, closed vessel, plain ware.
- (iv) rim frag., closed vessel, plain ware B
- (v) rim frag., plates, plain ware.
- (vi) rim frag. open vessel?, red glaze?
- (vii) rim frag. closed vessel, coarse plain ware J
- (viii) rim frag., small closed bowl or vessel, fine plain ware.
- (ix) pot mend fragment.
- (x) rim frag. shallow bowl, plain ware.
- (xi) rim fragment, closed vessel, fine plain ware B
- (xii) rim fragment, closed vessel, plain ware J
- (xiii) rim frag. shallow bowl, plain ware - interconnects with (x)
- (xiv) rim fragment, closed vessel, plain ware.
- (xv) rim fragment, open vessel, red interior/exterior glaze.
- (xvi) rim frag., closed vessel, plain ware J
- (xvii) rim frag., open bowl, red interior/exterior glaze.
- (xviii) rim frag., closed vessel, plain ware J
- (xix) rim frag., shallow bowl, red interior/exterior glaze? (poor preservation)
- (xx) base frag. open bowl, white interior/exterior glaze.

J.K. A.K. T29 Day 8 2.10.91.

6.20 Began work this opening locus E - 2.60 m. in length and locus F same length. Ah Moanah, Gantuah & Sarah working on locus E, Hadja Moanah & Sabha on locus F. Some early dispute on who should carry gambrels and this seems to have sorted out with additional words from Hadja Moanah. Sky overcast with a breeze but not as chilly as previous morning. Geoff back on deck & moving rocks. Min Ahmed as wheelbarrow boy. Geoff wanted to take out locus E & 9 west of the wall, but stood firm feeling the need to take the trench out as evenly across its width as possible - an impossible task but want to do the best under the circumstances.

7.30 New plaster wall emerging just inside bulk with T24 - photographed wall to show plaster. Excavation by Ah Moanah. PHOTOGRAPHED

8.20 Plaster wall almost completely excavated for length of locus E, Geoff excavating corner where wall joins that excavated in T24. Plaster blue with a fine line moulding of white. Some red plaster recovered in spall during the excavation, also some ochre. Columns not hogged separately. Wall re-photographed and Graeme informed of progress. In locus F two large stones were removed with assistance from another team. One of the stones showed worked surface on underside. Will discuss later with Barry as to importance. Internal corner of new wall being excavated in locus E by Gantuah. Progress is slow due to large amount of decomposed limestone from wall blocks. Shall persevere.

8.30 Nail fragments recovered approx 30cm. below surface in locus F by Hadja Gantuah (Artifact 1 Day 8)

8.40 Wall with plaster excavated, cleaned & photographed. Gantuah recovered small metal pin along inner wall - eastern side - (Artifact 2 Day 8)

8.50 Identified date seed recovered from wall clean up in locus E, Western side (plastered side) of wall. (Artifact 3 Day 8) Hadja Moanah has injured her hand.

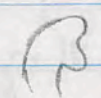
11.15 Ben excavated by Gantuah approx 45cm below surface in locus E. (Artifact 4 Day 8)

Note Will back fill along plaster wall as soon as recording is complete.

J.K. A.K. T29 Day 8 Pottery 2.10.91.

58 pieces counted including tile (5 pieces of tile only)

Diagnostics

- (i) base fragment, closed vessel, fine plain ware.
- (ii) base frag. fish plate, unglazed.
- (iii) amphora toe fragment.
- (iv) rim frag, plate, gouged decoration 
- (v) vessel neck frag. black exterior glaze.
- (vi) body sherd, gouged pattern, red exterior glaze.
- (vii) rim sherd, shallow open bowl, red interior glaze.
- (viii) unguentarium toe, plain ware.
- (ix) rim fragment, closed vessel, plain ware 
- (x) rim fragment, plate, plain ware. 
- (xi) rim fragment, plate, plain ware 

Coin? = 91.357

J.K. A.R. T29 Day 9 5.10.91.

6.30 Started to excavate entire length of plastered wall so as to record and back-fill. Black-plaster fragment recovered in excavation adjacent. Fragments of coloured plaster ^{diminished} re multicoloured frags. being recovered.

Plaster 45cm at greatest height in corner, diminishes to 23cm at lowest point where it terminates. Square stone drain? feature emerges from the wall - photographed - Consulted Graeme. Stone feature does key. Patterned plaster = a floral wall decoration to be concerned separately. Plastered wall 2.3m in length.

8.30 back fill along plastered wall commenced.

9.30 Small metal fragment recovered from spoil during backfill.

(Artifact 1 Day 9)

10.10 Back fill of plastered wall complete & photographed. Small metal fragment recovered by Hussein Nasseh in locus E. (Artifact 2 Day 9)

11.30 Floor level in locus F much higher than surrounding rooms. Locus F. Hadjar Hassanah recovered coin on floor level (Artifact 3 Day 9)

Hussein Nasseh recovered nail fragment near southern face of wall

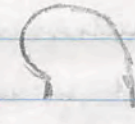
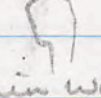
(Artifact 4 Day 9) Just creating difficulty, mud quite strong.

12.05 No wall evident between locus E & locus F. Floor level in locus E same as locus F. Large tumble moved to corner of locus F - perhaps to be later removed from trench.

J.K. A.R. T29 Day 9 5.10.91 Pottery.

99 Pieces counted including tile fragments.

Diagnoses

- (i) rim fragment, closed vessel, coarse plain ware 
- (ii) rim fragment, shallow bowl, red & black interior/exterior glaze
- (iii) base fragment, open bowl, stamped interior motif with incision design red/brown interior/exterior glaze.
- (iv) amphora handle fragment, coarse plain ware.
- (v) amphora base fragment, coarse plain ware
- (vi) rim fragment, open bowl, incised ribbing pattern on external surface, red interior/exterior glaze.
- (vii) rim fragment open bowl, red interior glaze?
- (viii) rim fragment, shallow open bowl, plain ware.
- (ix) rim fragment, small open pot, red interior/exterior glaze.
- (x) base fragment, closed vessel, coarse plain ware.
- (xi) rim fragment, open bowl or vessel, fine cupware?
- (xii) rim fragment? closed vessel, plain ware.
- (xiii) rim fragment, closed vessel, plain ware 
- (xiv) rim fragment, closed vessel, plain ware 
- (xv) base, large closed vessel, coarse plain ware.

J.K. A.K. T29 Day 10 6.10.91

Late start this morning due to rain fall at Abu Qulqul. Photographed locos E & F as work commenced. Hope to complete both today all being well. Have retain surface soil along tops of walls so as to assist preservation - have noted that where surface soil has been removed there is rapid disintegration of decaying limestone resulting in wall collapse. Much squabbling in trench this morning - hope it settles shortly - something to do with wheelbarrow.

Area uncovered at floor level locos F - will straighten section line between locos F & H before excavating it out myself. Work progressing well - morale high. One large block of rubble to be moved into locos E as soon as internal wall is fully excavated.

No plaster evident on wall found into locos E.

Rain interrupted work just before 9 am. After break internal wall corner cleaned & large stone block moved from rubble - underside worked & preserved - photographed.

Small fragment of capital excavated by Sabhan - very good condition - have put with other masonry fragments from T29.

Nail fragment recovered from locos clean ups. (Artifact 1 Day 10)

J.K. A.K. T29 Day 10 Pottery

39 pieces of pottery counted including tile.

Diagnoses

- (i) amphora handle fragment, coarse ware, unglazed.
- (ii) rim fragment, closed vessel, plain ware, black external glaze or deposit.
- (iii) rim fragment, closed vessel, red external glaze?

J.K. A.K. T29 Day 11 7.10.91.

Benny arrived first thing this morning to draw up trench to date and to re-define strip lines which had been removed on the occasion of our wheelbarrow disappearance.

Hadja Moanah, Sabla & Hussein Nassea commenced excavation of locos H from eastern section line. Much standing around & outskipping initially - usual section opening drama.

Metal hinge excavated at 14 cm below surface level, 8 cm from southern section line and 74 cm from western section line.

(Artifact 1 Day 11) Hadja Moanah & co. are working through a/c level. Goutnah clearing section collapse of small rubble into locos E. Sarah beginning to excavate along western section line above doorway.

7.35 Goutnah recovered nail fragment from rubble collapse. (Artifact 2 Day 11)

Another nail fragment recovered from section collapse. (Artifact 3 Day 11)

Large pieces of rubble uncovered in excavation of locos H, cleaned back to be photographed. Will need to excavate and later remove them through passage to T24. Possible wall emerging running east-west, could terminate at doorway. Another doorway emerging between locos E & locos G.

Nail fragment excavated at 83 cm below surface, locos G. by Hadja Moanah.

(Artifact 4 Day 11)

11.30 My small burrowers located vessel at floor level, partly buried by rubble, am excavating it out to preserve it as best possible - photographed.

J.K. A.K. T29 Day 11 Pottery.

Note Fragments of pot excavated on Day 11 held over to Day 12 when excavation was completed. Otherwise:

35 pieces counted - no tile

Diagnosis

- (i) fish plate base fragment, unglazed.
- (ii) base fragment, closed vessel, plain ware.
- (iii) amphora handle fragment, plain ware.
- (iv) rim fragment, closed vessel, plain ware.
- (v) rim fragment, shallow bowl, black interior/exterior glaze.
- (vi) rim fragment, open bowl or vessel, black external glaze.

J.K.A.K. T29 Day 12. 8.10.91.

Disaster with pot excavation - Sarah hit spot with pick whilst I was organizing the wheelbarrow. Tried to redress pieces - bagged separately. Rage! Rage!

Works inspected by Graeme & Ruth after borrowed wheelbarrow to help move spoil. Central rubble still proving difficult to excavate.

Doorway adjacent to T24 cleared. Nail fragment found at floor level.

(Artifact 1 Day 12) - There are two floor levels apparent at this point. The line of blocks thought originally to be a wall now appears suspect. Careful excavation is proceeding.

Small metal fragment recovered at floor level near oven. (Artifact 2 Day 12)

Nail fragment excavated from under large rubble blocks S.W. section of Locos H by Hussein Nasse. (Artifact 3 Day 12)

Another nail fragment excavated at floor level near oven site by Hadya Pouch. (Artifact 4 Day 12) - Wood fragment attached?

More nail fragments recovered from floor level (Artifact 5 Day 12)

9.45 Yet another nail for the collection (Artifact 6 Day 12) Works progressed very rapidly this morning - rubble from doorway cleared, large blocks being excavated prior to removal to Locos E. Heath area becoming up well - will excavated early tomorrow. Section still looks ragged and need cleaning back. Some spill where gambrels have been carried - damage significant but not extreme.

Nail excavated from floor level adjacent to door (Artifact 7 Day 12)

Metal fragment excavated at floor level along eastern section wall Locos H by Sarah. (Artifact 8 Day 12). Nail frags. scattered over floor in Locos H - (Artifact 9 Day 12), (Artifact 10 Day 12), (Artifact 11 Day 12)

Large nail fragment bagged as (Artifact 12 Day 12) excavated from floor level in corner of Locos H.

J.K.A.K. T29 Day 12 8.10.91

87 pieces counted including tile but excluding excavated pot pieces

Diagnosics

- (i) rim fragment, plate, plain ware
- (ii) amphora handle fragment, plain ware.
- (iii) base fragment, closed vessel, plain ware.
- (iv) rim fragment, open bowl, red internal/external glaze.
- (v) rim fragment, closed vessel, coarse plain ware
- (vi) base fragment, open bowl, red internal glaze.
- (vii) small rim fragment, shallow open bowl, plain ware.
- (viii) rim fragment, closed vessel, plain ware
- (ix) broken amphora toe fragment, plain ware.

Excavated pot fragments.

Diagnosics

Two interlocking rim fragments.

Note All fragments bagged together as T29 Day 12 Pot frags. Bg 2

J.K. A.K. T29 Day 13 10.10.91

All workers present early. Will take out hearth in T29 and clean up for photographs while work force proceed with T34. Spill from hearth to be sieved and objects to be bagged & labelled as T29 Day 13 Hearths.

Surface of hearth removed and edge defined, wall collapse on SE side due to small person standing on it. Wheat seed recovered from sieve.

Blue seed recovered from sieve.

Wood fragments being recovered from centre of oven.

10.23 Central oven area excavated. Perimeter on a 1.3m square to be excavated.

Arrow head excavated from hearth perimeter NW corner. photographed.

Small blue bead recovered from sieved deposit NW corner.

Notes on Stratigraphy:

- (i) orange baked clay at average depth 8mm.
- (ii) thin layer of white lime deposit approx 3mm in depth.
- (iii) brown deposit 50mm in depth above limestone
- (iv) ash deposit.

Note The oven in T29 has a maximum diameter of 1.47m. and average depth of 15cm. On excavating it below the surrounding floor surface it was found that deep pockets of fine deposit and ash surrounded the oven. On investigation these pockets appeared rich in artifacts i.e. wheat seed & arrow head. An unpruned square of 1.3m was embarked pending a proper square being pegged by Barry. The excavation of the NW corner of hearth site proceeded and finds were bagged as (T29 Day 13 hearths). Work was photographed at end of work 10.10.91. It is probable that the hearth is stone lined and an excavation of 1.8m should be attempted.

T.34 9/10/91 (GWC: JC unwell)

A trench 5m x 5m. has been measured out immediately to the south of T.29, the surface stones removed, & the day will be spent clearing a few cm. of topsoil from throughout the trench. It is hoped to include the wall & threshold which was partly disclosed by T.29 on its west side. No baulks have been allowed for as the stratigraphy appears to be straightforward. The tannour (oven) still to be cleared in T.29 has been left for another day. There will be little but stray pottery to-day. The locus will be [1] throughout the surface of the trench, ^{*}a small coin in the NW sector will be [1] (1), a metal frag. from the same area [1] (2). Already by 9 a.m. break a number of dressed stones are appearing in tumble and a wall adjacent to the East baulk. Nails coming up in the NW sector become [1] (3). There is little else to report save that it is difficult to keep the workers digging along rather than down. As we go from south to north along the trench the level is tending to get deeper. Altogether some 5 nails from the same area. Pottery for the day will be [1] (4) and there is a little bone & some charcoal.

* 91.573 : v5

J.K. A.K. T³⁴ Day 1 9.10.91.

151 pieces of pottery counted including tile.

Diagnosics

- (i) small closed vessel base fragment, unglazed
- (ii) rim fragment, water vessel, closed, coarse ware.
- (iii) two interlocking rim fragments, water vessel, closed, coarse plain ware.
- (iv) amphora handle fragment, *
- (v) flask neck fragment, closed vessel, black external glaze.
- (vi) rim fragment, open bowl or vessel, red interior glaze?
- (vii) rim fragment, open bowl, unglazed?

20 : 572.19 *

J.K. A.K. T³⁴ Day 2 10.10.91.

Work began well - trying to even up level. First nail recovered & bagged.

7.28 Wooden beam exposed by Hadja' haanah & Sabha, fragments bagged separately - Small length of approx 600mm cleaned and photographed. Have set Hadja' haanah & Sabha to level area so as to expose full length of beam. Nail fragments in abundance found adjacent.

7.44 Metal bracket excavated by Hussein Nasser lying parallel to wooden beam 490mm away. at an approx depth of 2m from highest point of excavation. End of wooden beam 8.5m from northern section face, 1.90m from western face. Metal bracket 2.30m from western face. Cavity along which beam lies 2.1m in length. Beam excavated out in some large sections, bagged. Another beam end exposed to the north. Soil sample taken from beam cavity. Photographed before and after excavation.

figurine head excavated by Hussein Nasser. (Artifact 2 Day 2)

JK AK T34 Day 2 10.10.91.

107 pieces including tile fragments counted.

Diagnosics

- (i) base fragment, open bowl, brown interior glaze.
- (ii) base fragment, closed vessel, plain ware.
- (iii) rim fragment, plate or open dish, plain ware.
- (iv) rim fragment, plate, brown interior / exterior glaze.
- (v) rim fragment, open shallow bowl or plate, black external glaze.

JK.A.K. T34 Hearth Day 2 10.10.91.

29 fragments counted, one diagnostic

Diagnostic

- (i) rim fragment, cupware, red interior glaze, heavy white deposit encrusting exterior.

J.K.A.K. T34 Day 3 12.10.91.

Work began with minimum dispute - wind chilly

Cavity from which Beam I removed Day 2. measured 230mm x 220mm x 2m. Soil surrounding Beam I had hardened making a channel like cavity where wood had completely disintegrated. Soil sample taken of decomposed wood & surrounding deposits.

6.35 Beam II being exposed slowly - some fragments being bagged though it is hoped that a length can be retained intact for photographing later when trench is cleared completely.

8.15 Beam II fully exposed & cleaned for photograph. Beam 2.15m in length and lies parallel to Beam I.

Glass fragment recovered from floor next to western section wall face (Artifact 1 Day 3). Nail fragment recovered adjacent to eastern end of Beam II (Artifact 2 Day 3).

9.45. Excavation of wall section along northern face commenced by Sebha, Hadja Moana & Hussein Kasa. A quantity of red earth appearing in NW corner. Some coarse plaster coating on stone wall along western section face. Large stone blocks along northern face and in NE corner of trench.

1.50 Small metal fragment excavated from north section face at floor level (Artifact 3 Day 3).

11.15 Nail fragment excavated from northern section face at floor level by Sebha. (Artifact 4 Day 3)

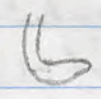
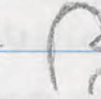
12.00 Nail fragment excavated by Sebha in floor lean up along northern section face. (Artifact 5 Day 3)

12.30 Oven emerging in NW corner of T34, relationship to site occupation unclear until doorway is fully excavated. Some plaster appears to be adhering to wall adjoining oven area possibly indicating later site re-use.

J.K. A.K. T34 Day 3 12.10.91.

90 pieces of pottery counted including tile fragments.

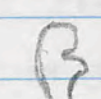
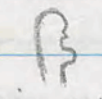
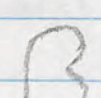
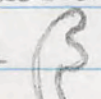
Diagnosics

- (i) base, small closed vessel, ~~co~~ plain ware. (coil feature on base interior)
- (ii) rim fragment, open bowl, red interior / exterior glaze.
- (iii) amphora like fragment.
- (iv) base fragment, closed vessel, plain ware 
- (v) base fragment, closed vessel, plain ware 
- (vi) rim fragment, plate, plain ware 
- (vii) rim fragment, closed vessel, (water jar), wave pattern on body, coarse plain ware.
- (viii) body sherd, water vessel, coarse plain ware.
- (ix) rim fragment, closed vessel, coarse plain ware 
- (x) rim fragment same as (ix) not interlocking.
- (xi) amphora handle fragment, plain ware.
- (xii) base fragment, closed vessel, plain ware 
- (xiii) rim fragment, open bowl or plate, red interior / exterior glaze. 
- (xiv) amphora handle fragment, twisted feature, plain ware.
- (xv) rim fragment, shallow open bowl, unglazed.
- (xvi) rim fragment, shallow open bowl, heavy white deposit encrusted.

J.K. Unidentified pottery, bagged as Unidentified Pottery on 13.10.91.

87 pottery fragments counted including tile fragments.

Diagnosics

- (i) rim fragment, closed vessel, plain ware. 
- (ii) rim fragment, as above, may interlock on old fracture.
- (iii) rim fragment, closed vessel, plain ware 
- (iv) amphora handle fragment, coarse plain ware.
- (v) rim fragment, closed vessel, coarse plain ware 
- (vi) rim fragment, closed vessel, plain ware 
- (vii) rim fragment, closed vessel, plain ware 
- (viii) base fragment, closed vessel, coarse plain ware.

J.K.A.K. T34 Day 4 13.10.91

7.38 Raised oven confirmed in NW corner of trench. Barry photographed + measured beam site for recording & has pegged a 2m² trench in T29 for new I excavation.

Preparing to backfill beam site for preservation. Loose fragments of Beam II collected & bagged for analysis.

Quantity of charcoal & bone associated with raised oven

8.24 Raised oven similar to one Graeme excavated. Cleaned up trench for photographing which was taken by Graeme. Bolt hole uncovered in door threshold T29.

8.45 Backfill complete of beam site - bone crimping to celebrate completion of trench.

Note T29 + T34 part of kitchen complex. The eastern & southern walls were not defined. Limestone blocks in western wall were badly decayed & robbed toward southern section. Floor level high and dropped toward external ground level at SE section corner. Beam site was stone edged and backfilled in fine spoil from which rocks had been removed. Finds for the morning labelled & bagged. Oven area in T29 to be cleaned of dust and prepared for excavation this afternoon.

J.K. A.K. T34 Day 4 13.10.91

22 pieces of pottery counted including two pieces of tile

Diagnosics

- (i) rim fragment, open bowl or vessel, red interior, ^{black} exterior glaze,
- (ii) base fragment, small open bowl, red interior/exterior glaze.
- (iii) base fragment, red exterior glaze.
- (iv) rim fragment, shallow bowl, plain ware.

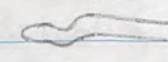
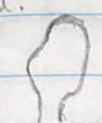
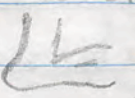
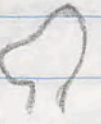
J.K. A.K. T31A. Day 1 13.10.91

9.30 Commenced to opening of T31A — the eastern portion of Tom 7 Jenny's trench. Surface cleaned and top layer removed began rapidly. Only worked stones to be kept in adjacent area, all others to be broken up & removed.

J.K. A.K. T31A. Day 1 13.10.91 Pottery.

99 Pottery fragments counted — no tile collected.

Diagnosics

- (i) amphora stopper fragment, coarse plain ware.
- (ii) rim fragment, plate, plain ware 
- (iii) rim fragment, cupware — black interior/exterior glaze.
- (iv) rim fragment, closed vessel, coarse plain ware 
- (v) rim fragment, plate, plain ware 
- (vi) amphora toe fragment, coarse plain ware.
- (vii) rim fragment, plate, red interior/exterior glaze 
- (viii) rim fragment, closed vessel, plain ware 
- (ix) body sherd, sherd or pot mends, unglazed.
- (x) rim fragment, closed vessel, plain ware 
- (xi) rim or base fragment, closed vessel, plain ware.
- (xii) base fragment, small closed vessel, plain ware.
- (xiii) amphora toe fragment? plain ware 
- (xiv) rim fragment, closed vessel, coarse plain ware 
- (xv) rim fragment, plate, plain ware 

JK. A.K. TSA Day 2 14.10.91.

Work began well. Shoring lines cleaned up. Hope to have remaining surface soil removed rapidly. Hadja Hassanah working along level at wall height. Need to maintain even level across trenches.

Small glass fragment recovered from beside western section wall (Artifact 1 Day 2)

Metal object excavated from trench floor level 2.2m from southern section 3.40m from eastern section (Artifact 2 Day 2)

Figure head excavated by Hussein Nassa @ 1.75m from northern section 1.62m western face at a depth of 1.70m. (Artifact 3 Day 2)

Small worked object found adjacent to figure head - possibly a game piece (Artifact 4 Day 2)

Part of carved basalt bowl with moulded foot excavated by Hussein Nassa along western wall face 1.27m from western section 1.49m from northern section. (Artifact 5 Day 2)

12.10 Metal lump with fluting pattern on one side. Excavated by Hussein Nassa at floor level along western wall 2.2m from northern section. (Artifact 6 Day 2)

Ash stain appearing on floor along wall at 2.7m from northern section.

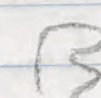
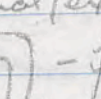
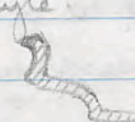
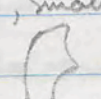
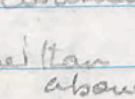
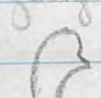
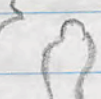
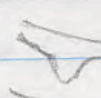
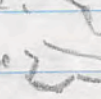
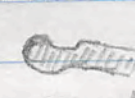
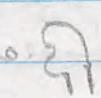
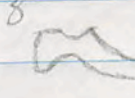
Work intermittently interrupted by rain.

Metal fragments excavated from area of ash stain on floor by Hadja Hassanah. (Artifact 7 Day 2)

JK. AK. TSA Day 2 14.10.91.

415 pottery fragments counted including some tile fragments.

Diagnostics

- (i) rim fragment, closed vessel, plain ware 
- (ii) base fragment, open bowl, red internal glaze, external glaze deposit encrusted.
- (iii) base fragment, open bowl red/orange internal/external glaze
- (iv) amphora handle fragment, plain ware  - flattened ribbon style.
- (v) bowl base with body portion & rim, small bowl, open, plain ware 
- (vi) rim fragment, closed vessel, plain ware 
- (vii) base fragment, closed vessel, dark grey fabric, unglazed.
- (viii) base fragment, closed vessel, coarse plain ware.
- (ix) body sherd, closed vessel, coarse plain ware, gorged pattern decoration
- (x) body sherd, closed vessel, plain ware, gorged pattern decoration (fine than above) 
- (xi) rim fragment, closed vessel, plain ware 
- (xii) rim fragment, closed vessel, plain ware 
- (xiii) base fragment, closed vessel, plain ware
- (xiv) base fragment, thin plate, plain ware.
- (xv) base fragment, closed vessel, plain ware. 
- (xvi) base fragment, closed vessel, plain ware 
- (xvii) rim fragment, plate, plain ware 
- (xviii) double handled amphora fragment, plain ware.
- (xix) clay weight fragment.
- (xx) base fragment, closed vessel, plain ware 
- (xxi) rim fragment, closed vessel, plain ware. 
- (xxii) handle fragment, unglazed.
- (xxiii) rim fragment, plate or open bowl, plain ware, depressed rim 
- (xxiv) amphora base, plain ware.
- (xxv) base fragment, open bowl, drip decoration
- (xxvi) rim fragment, open shallow bowl, red + brown glaze.
- (xxvii) rim fragment, open shallow bowl, plain ware.
- (xxviii) base fragment, closed vessel? plain ware.
- (xxix) amphora handle fragment, unglazed.
- (xxx) rim fragment, open shallow bowl, red + black glaze?
- (xxxi) rim fragment, shallow bowl or plate red glaze 

J.K.A.K. T31A Day 3 15.10.91

Work has begun well, some discussion about trench completion today. Nail fragments recovered near ash stain (Artifact Day 3)

Gull fragment excavated from above shylabate approx 1m from northern section at 30cm below surface.

Fragment of cornice excavated by Hadja Mounah

9.30 section walls along northern & eastern face cleaned back. Large masonry blocks moved sideways so as to facilitate excavation of SE section. Drain emerging along base of western wall. Large quantity of plain ware pottery recovered though very few objects - a few apart from nails (Artifact Day 3) above.

Measurement of masonry block 31cm x 56cm x 83cm.

Drain measurement from northern face 1.13m, 84cm in length, at a distance of 31cm at furthest distance from western wall.

11.20 masonry block moved from western section face, 65cm x 60cm x 29cm. Block broke on impact with trench floor.

Pave fragment excavated from drain gutter, shows some burning.

J.K.A.K. T31A Day 2 Pottery continued

(xxxii) rim fragment, closed vessel, plain ware

(xxxiii) body sherd, plain ware, gauged decoration

(xxxiv) body sherd, closed vessel, gauged decoration, red external glaze.

(xxxv) rim fragment, closed vessel, plain ware

(xxxvi) base fragment, closed vessel? plain ware.

(xxxvii) rim fragment, closed vessel plain ware

(xxxviii) masonry base fragment.

J.K.A.K. T31A. Day 3 Pottery.

Bag 1 Day 3: 258 pieces counted.

Diagnosis

(i) handle fragment, bottle ware.

(ii) body sherd, closed vessel, dark brown external glaze, gauged pattern decoration

(iii) body sherd - same as above (ii)

(iv) rim sherd, shallow open bowl, red internal/external glaze.

(v) amphora handle fragment, moulded decoration on shoulder, unglazed.

(vi) base fragment, small closed bowl, plain ware.

(vii) rim fragment, closed vessel, plain ware

(viii) rim fragment, closed vessel, plain ware

(ix) rim fragment, closed vessel, plain ware

(x) base fragment, closed vessel, plain ware

(xi) base fragment, wide bodied vessel with small base, unglazed

(xii) base sherd, closed vessel, plain ware.

(xiii) rim fragment, closed vessel, coarse bottle ware.

(xiv) base fragment, small closed bowl or vessel, unglazed.

(xv) base fragment, wide bodied vessel, gauged line decoration, plain ware.

(xvi) rim fragment, shallow open bowl (note day 2 T31A)

(xvii) rim fragment, closed vessel, plain ware.

(xviii) rim fragment, closed vessel, coarse plain ware

(xix) base fragment, small closed bowl or vessel? unglazed

(xx) rim fragment, closed vessel, plain ware

(xxi) rim fragment, closed vessel, plain ware

(xxii) rim fragment, closed vessel, coarse plain ware

(xxiii) rim fragment, plate, depressed rim, unglazed

(xxiv) rim fragment, intersects with (xix) above, similar to (day 2 T31A) noted.

(xxv) rim fragment, closed vessel, plain ware.

(xxvi) rim fragment, plate, unglazed

(xxvii) rim fragment, plate, unglazed

(xxviii) base fragment, closed vessel, unglazed.

JK.AK. T31A. Day 4 16.10.91

Work began well on time with the expectation of trench completion before second breakfast. Nail fragment excavated near ash drain from floor. (Artifact 1 Day 4).

7:20 Worked basalt block excavated from floor level at SW corner of trench. Wall clean up along western section has revealed wall in section of decayed blocks.

Glass fragments blue with yellow ribbing excavated from drain. (Artifact 2 Day 4)
Notes on Drain

4.90 m length running NW-SE.

In northern area drain from underneath western wall adjoining

T31B. It terminates in hole cut into sandstone (bedrock) to the SE at 1.37m from western wall. Average depth 15cm. Drain cut into bedrock.

Note Hearth square 2m² measured by Barry on 13.10.91

J.K. A.K. T29 Day 14 Heath 16.10.91

Spit one: Hard white layer of compacted deposit, depth: NE Corner: 10.3cm; NW Corner: 1.7cm; SW Corner: 3cm; SE Corner: 1.7cm. No artifacts or finds - some scattered charcoal.

Spit two: Baked orange terracotta layer evenly distributed in southern half of square. No finds, artifacts or charcoal. Hard, white flooring surrounding oven appearing beneath spit two. Two pieces of decorated pottery fragments excavated from NE corner of square. Bagged. Square photographed by Graeme. Bone, charcoal & pottery bagged. Depth from surface: NE - 14cm; NW - 3.3cm; SW - 4cm; SE - 3cm.

Spit three: Patterned white plaster like flooring running in thickness one spit

Levels below surface at end of spit 3: NE - 16cm; NW - 3.5cm; SW - 5cm; SE - 4cm. Small quantity of bone bagged.

Spit four: Hard grey ash layer with some charcoal pebbles embedded. Nail fragment recovered from section wall 57cm from northern section 14.5cm below the surface. (Artifact 1 Spit 4) Second nail frag. excavated 52cm from northern section 17cm from eastern section (Artifact 2 Spit 4) Bedrock encountered in circular form around oven. Levels below string lines at completion of spit: NE - 17.5cm; NW - 18cm; SW - 8cm; SE - 9.5cm.

Spit five: ash deposit reached, large number of chicken bones excavated and returned from sieve, olive seed returned from sieve, large quantities of charcoal excavated & returned from sieve. Spit not completed at end of day 14. To be continued.

J.K. A.K. T31A Day 3 15.10.91 Pottery.

Bag II Pottery.

226 pieces of pottery counted.

Diagnosis

- (i) base fragment with raised internal base (fish plate?) unglazed
- (ii) amphora handle attached to body sherd, unglazed.
- (iii) amphora toe, unglazed.
- (iv) body sherd, red internal / external glaze, rope like internal decoration
- (v) rim sherd, closed vessel, plain ware.
- (vi) base fragment, closed vessel, plain ware.
- (vii) double amphora handle fragment, unglazed.
- (viii) amphora toe fragment? unglazed.
- (ix) rim fragment, closed vessel, plain ware.
- (x) rim fragment, closed vessel, plain ware ?
- (xi) rim fragment, large bottleware vessel, unglazed, wide rimmed
- (xii) rim fragment, large bottleware vessel, unglazed, narrow rim.

J.K. R.K. T29 Hearth Day 15 17.10.91.

Oven top collapsed in NW area overnight revealing ash deposit rich in bone material. After discussion with Gwaine have decided to remove and take spit 5 straight across remaining square. Some large tile fragments embedded in oven edge. Oven photographed before surface destroyed. Glass fragments excavated at 44cm from southern section; 64cm from eastern section at a depth of 19cm. (Artifact 1 Day 15)

Pounder excavated at 64cm from southern section, 175cm from Eastern Section (Artifact 2 Day 15) Glass fragment from same (Artifact 3 Day 15)

Soil sample taken from deposit under large pot frag. - could contain macro-botanic material.

Circular metal object (washers?) ~~re~~ retrieved from sieve. Average depth of square at end of Spit 5 - 30cms.

Spit 6

Ash deposit yielding much charcoal & large bone fragments. Glass bead recovered from sieve (Artifact 1 Spit 6) Metal fragment recovered from sieve (Artifact 2 Spit 6) Another bead w/ ring decoration recovered bagged with (Artifact 1 Spit 6) Game piece? also recovered from sieve (Artifact 4 Spit 6) Ring fragment recovered from sieve (Artifact 5 Spit 6)

Final notes. post event.

Hearth square abandoned midway through Spit 6 due to lack of time. Soil sample taken from ~~the~~ centre of spit. Depth reached approx 50cm. from surface.

Note most artifacts & finds were recovered from perimeter of hearth - presumably preserved where heat was less intense. Spit 7 (I think) would have completed square. Regret inability to complete. Rage! Rage!

R.R. Sorry about spelling

T29 5m x 11m. rough sketch.

