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# EXCAVATIONS OF A WHEELHOUSE AND OTHER IRON AGE STRUCTURES AT SOLLAS, NORTH UIST, BY RJC ATKINSON IN 

 1957Ey EWAN CAMPBELL

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## UNPUBLISHED DRAWINGS IN THE ARCHIVE

1. Auger bore-hole data. Showing the stratification of the dune seen In the bore-holes shown on lllus 2. Vertical scale 1 inch $=3$ feet (1:36).
2. Site A outline plan, showing grid squares, square numbers, trenches in A03, A23 and A33, spot heights, and correspondences between Site B and Site A grids. Scale 1 inch $=25$ feet (1:300).
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6. Site A. Section of midden in west side of Square A33, eastern third, extending into Square A32 as far as Phase D entrance. Scale 1 inch $=2$ feet (1:24).
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10. Area around Site B. Grid squares with spot heights and measuring pegs. Scale 1 inch $=20$ feet (19:240).
11. Dune area around Site B. Four large sheets with contours of the mound, grid squares and trenches marked. Scale 9 inch $=10$ feet (1:120).

## CONTEXT DESCRIPTIONS SITE A

Very little vertical stratigraphy was found on Site A and there are no photographs of the structures surviving (these were found after this report was written). The site was originally dug in a jeries of grid squares which were separately numbered to those of the main site ( $B$ ). A number of early finds were numbered with these grid square numbers. A list of correspondences is given below. Iritially it seems that the eastern thirds of squares A03, 23, 33 were excavated as trial trenches. Later squares A22 and 32 were opened up when structures were found. When Structure 2 was located a single sequence of context numbers was introduced, with the prefix WH/A, WA/ or A/. this has been standardised as WA/ to distinguish the numbers from those of Site B, which are pre "xed by WB. Structure 2 lay within squares A21,22,31 and 32. Sections were drawn of the midden deposits in squares A03, A23 and A33, which lay to the north of Structure 2, and these are in the archive. The finds register, giving short descriptions of all contexts with finds, is the main source of information for Site $A$. The approximate position of many of these contexts is marked on the original Site A plan, allowing the sometimes confusing comments in the finds register to be clarified considerably. The midden layers, which mainiy lay to the north of the structures, were divided into six general 'layers', apparentiy on the basis of their general composition, and these are often noted in the finds register. The six structural phases, A-F, have some contexts associated with them, and these phases have been added to the list. As with Site $B$ any information added to the original list is in square brackets. Abbreviations for the finds: P - pottery, B - animal bone, BB - burnt bone, WB - worked bone, S - stone, I - Iron, C - charcoal. Finds numbers of some items are given. Antechan er - is the phase E entrance with double guard cells. SE entrance - is the phase $A$ entrance.

## Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| WA/1 | Au.s. | P,WB 765 | behind south cell of antechamber |
| WA/2 | Au.8. | P | laver 2, [north of] SE entrance |

WA/3 A71 P336 [within phase C structure] on blown? sand, within circle of stones - firm sand.

| WA/4 | A u.s. | $P$ | laver 2 aruund [east of] antechamber |
| :--- | :--- | :--- | :--- |
| WA/5 | A u.s. | $P, B$ | m |
| WA/6 | A u.s. | $P, B$ | midden [north] of antechamber |
| WA/7 | A2 | $P$ | S cell of antechamber, dark reddish mldden |

Just above floor. Pottery from 7, 9 and 13 grouped together.

| WA/8 | A u.s. | P, B | S if [phase C structure] |
| :---: | :---: | :---: | :---: |
| WA/9 | A2 | $P, B$ | S cell antechamber, floor |
| WA/10 | A2 | P, B | floor above [pit 3] |
| WA/10a | A1 | $P, B$ | 2nd floor below WA/10 |
| WA/11 | A2 | P, B | layor 4, ljust west of phase E entrance] |

highest floor level.
WA112 A2 sample layer 4, in highest floor level, just north of
south wall of structure 21

| WA/13 | A2 | P, B | antechamber floor |
| :---: | :---: | :---: | :---: |
| WA/14 | AR2 | P, B | W of baulk in midden |
| WA/15 | A2 | P 390 | [SE area of centre of Structure 2] |
| WA/16 | Aus. | B | $N$ of antechamber between tumbled stones. |
| WA/17 | A? 2 | WB | midden $W$ of baulk |
| WA/18 | Aus. | $P, B$ | [around unphased cell in the south] |
| WA/19 | A u.s. | $P, B$ | south of [phase B structure] |
| WA/20 | A u.s. | P, B | [within unphased cell to south] |
| WA/21 | Au.s. | B | [unphased wall east of Pit 5] |
| WA/22 | A1 | P, C | Phase 8 wall |
| WA/23 | Aus. | P, B | midden layer 385 |
| WA/24 | A u.s. | P, C, B | white sand, $N$ and of cutting |
| WA/25 | A us.s. | P, B | brown sand, S end |
| WA/26 | A2 | P, C, B | [between buttress and main wall] above |
| floor |  |  |  |
| WA/27 | A u.s. | P, C, B | rock midden, centre of cutting |
| WA/28 | Au.s. | B | surface of midden, baulk A12/A22 |
| WA/29 | A2 | P | sandy midden in house, in much clay on |
| floor |  |  |  |
| WA/30 | A2 | P, B | - |
| WA/31 | A2 | WB 623 | [around S wall of structure 2] |


| WA/32 | A2 | G 511 | sandy midden on floor depth 8.75'OD |
| :---: | :---: | :---: | :---: |
| WA/33 | A2 | WB 630 | [in buttress tumble] |
| WA/34 | A u.s. | P | in baulk A23/A33, in midden [around phase |
| D entrance east wall |  |  |  |
| WA/35 <br> wall] | A u.s. | P.C | Ion wall between phase B and structure 2 |
| WA/36 entranc | A U.s. | P | in thick dark midden ljust south of phase $A$ |
| WA/37 | A u.s. | P, B | blown sand |
| WA/38 | A1 | $P, B$ | in phase B wall |
| WA/39 | A u.s. | WB 640 | * |
| WA/40 | A2 | S 487 | floor [just in front of unphased cell] |
| WA/41 | A2 | slag | + |
| WA/42 | A2 | $P$ | * |
| WA/43 | A2 | $P, B$ | midden above floor [central area] |
| WA/44 | A2 | P, B | laver 1 of filling above floor |
| WA/45 | A2 | P, B | laver 2 of filling above floor |
| WA/46 | A2 | P, B | laver 3 of filling above floor |
| WA/47 | Au.s. | B | above wall [phase E, north] layer 1 |
| WA/48 | A u.s. | WB 612 | [between phase C and A walls] |
| WA/49 | A2 | P, B | layer 1, [south celi of antechamber] |
| WA/50 | A2 | P,WB 635 | " |
| WA/51 <br> antecha | A u.s. <br> ber) | WB613 | Imidden between phase C and south cell of |
| WA/52 | A u.s. | P, B | * |
| WA/53 | A2 | $?$ | layer 4, just above floor, [central] |
| WA/54 | A u.s. | P, B | blown sand over all extension areas. |
| WA/55 | A2 | $P, B$ | layer 2, [just $N$ of Pit 5] |
| WA/56 | A2 | $P$ | layer 3, " |
| WA/57 | A2 | P, slag | layer 4, amongst potters clay WA/66 |
| WA/58 | A2 | P, B | [north cell of] antechamber, just below top |
| floor level and in black peat layer. |  |  |  |
| WA/59 | Au.s. | 1504 | base of midden, [east of structures] |
| WA/60 | A1 | P | [Pit 5] |
| WA/61 | A1 | B | below floor near paving [near Pit 3] |
| WA/62 | A1 | WB 628 | Pit [3] filling below paving |
| WA/63 | A1 | BB | mmal pit just $N$ of WA/62 |


| WA/64 | A u.s. | P | south of structure 2 |
| :---: | :---: | :---: | :---: |
| WA/65 | Aus. | $P$ | * |
| WA/66 | A2 | clay | Potters clav, just above flour [just north of |
| Pit 5] |  |  |  |
| WA/67 | A u.s. | P | south of structure 2 |
| WA/68 | A u.s. | B | " |
| WA/69 | A1 | B hoard | [centre] below peat ash, halfway down |
| WA/70 | A2 | B hoard | [centre] in peat ash [floor] |
| WA/71 | A2 | B hoard. | [centre] above peat ash |
| WAl72 | A2 | $P$ | ${ }^{*}$ |
| WAl73 | A2 | I,WB $507620^{\prime \prime}$ |  |
| WA/74 | A2 | WB 643 | $\cdots$ |
| WA/75 | A u.s. | B | (south of phase C wall) layer 5 |
| WA/76 | A u.s. | P | * |
| WAl77 | AI | $\bigcirc$ | [north of Pit 5, around Pit 1] |
| WA178 | A2 | B | north of [Pit 5] |
| WA/79 | A2 | P | on paving level [above Pit 2] |
| WA/80 | A 1 | P | on paving level [above Pit 3] |
| WA/81 | A1 | WB 638 | on paving level [above Pit 3] |
| WA/82 | A2 | WB631 | on paving level \{above Pit 2\} |
| WA/83 | A2 | P | [antechamberl floor above |
| WA/84 | A u.s. | B | blown sand layer |
| WA/85 | ? A u.s. | B | S cell [unphased] east half |
| WA/86 | ? A u.s. | B | pit, south of [unphased cell] |
| WA/87 | A2 | P | near buttress |
| WA/88 | A2 | $P$ | south of buttress |
| WA/89 | A u.s. | $P$ | pit, south of [unphased cell] |
| WA/90 | A2 | B | near buttress [junction with main wall] |
| WA/91 | A u.s. | P | pit [W of phase D entrance] |
| WA/92 | A u.s. | B | - |
| WA/93 | A2 | WB 632 | In walllof structure 2] above Pit [5] |
| WA/94 | A1 | $P$ | In and around Pit [5] |
| WA/95 | A1 | P | around Pit [2] paved with slabs of stone |
| WA/96 | A1 | B | - |
| WA/97 | A1 | B | In and around Pit [5] |
| WA/98 | A2 | 8 | 6 feet NE of Pit [5] |


| WA/99 | A2 | P | [0eside WA/98] |
| :---: | :---: | :---: | :---: |
| WA/100 | A2 | B | north cell [iphase E entrance] |
| WA/101 | A2 | P | [phase D entrance) in wall |
| WA/102 | A2 | B | [phase D ontrancel In wall |
| WA/103 | A 1 | P | layer 5, Just $N$ of Pit [5] |
| WA/104 | A u.s. | $P, B$ | midden, layer 3 down to 12.5 feet OD |
| WA/105 | A u.s. | P, B | lower midden, layers 4 and 5 |
| WA/106 | A u.s. | P, B | midden down to 9.7 feet OD |
| WA/107 | A u.s. | P, B, 506 midden [down to 10.9-9.8 feet OD] |  |
| WA/108 | A u.s. | P. B | midden [down to 10.9-9.8 feet OD] |
| WA/109 | A u.s. | P, B | layer 4, streaky sand |
| WA/110 | ?pre-A1 | P, WB | layer 6, nard yellow sand |
| WA/111 | A u.s. | WB | layer 4/5, thick dark midden |
| WA/112 | A u.s. | $P$ P, B | layor 3 midden, centre |
| WA/113 | A u.s. | $P, B, C$ | layer 5, thick dark midden, $S$ and |
| WA/114 | A u.s. | P, B | midden |
| WA/115 | A u.s. | P, B | layer 5 midden round wall |

Correspondences of context numbers:
Context No. Square No.
WA/23
WA/24
WA/25
A33/E1/3 (east one-third of square A33)

WA/26
WA/27
WA/28
WA/29
WA/30
WA/31
A22/1 (east one-third of square A22)
A22/2
A22/3 *
A22/4 "
A22/4 *
A22/5
${ }^{*}$

WA/32
A22/6 (square A22 SW)

WA/33
A22/7 (square A22 S)
A22/8 (square A22 S)

WA/34
A22/9 (square A22 SW)

WA/3E
A23/33/8 (baulk)

WA/36
WA/37
A12/22/1 (baulk)
A22/10 (square A22 SW)
A23W\&/1 (quare A23 W and baulk)
WA/38
A22/11 (square A22 SW)
WA/39
A22/12 (square A22 SW)
WA/40
A22/13

| WA/41 | A22/14 |
| :--- | :--- |
| WA/42 | A22/15 |
| WA/43 | A22/16 (square A22 SW) |
| WA/44 | A22/17 |
| WA/45 | A22/18 |
| WA/46 | A22/19 |
| WA/47 | A23W\&/2 |
| WA/48 | A22/20 (square A22 E) |
| WA/49 | A23W\&/3 |
| WA/50 | A23W\&/4 |
| WA/51 | A23W\&/5 |
| WA/52 | A23W\&/6 |
| WA/53 | A22/21 |
| WA/104 | A23/1 (square A23 east one-third) |
| WA/105 | A23/2 (square A23 east one-third) |
| WA/106 | A03/1 (square A03 east one-third) |
| WA/107 | A03/3 (square A03 east one-third) |
| WA/108 | A23/6 (square A03 east one-third) |
| WA/109 | A23/7 (square A23 east one-third) |
| WA/110 | A23/3 (square A23 east one-third) |
| WA/111 | A23/4 (square A23 east one-third) |
| WA/112 | A23/5 (square A23 east one-third) |
| WA/113 | A03/4 (square A03 east one-thlrd) |
| WA/114 | A23/33/8 (baulk) |



ILLUS 24


Site A. A. Main north-south section, looking west. 1. blown sand 2. greeny-yellow streaky clay 3. peat ash. B. Seption of guard cell, Phase E. 1. midden 2. blown sand 3. peat

## CONTEXT DESCRIPTIONS SITE B

The information given hero is taken from the plans and sectlons, which sometimes have additlonal notes in the margins, photographs, the finds register, and the site notebook. The ilsts of contexts and finds is from the finds register, but the layers mentloned in this cannot always be equated with those shown on the drawings, In particular it seems that in the finds register the term 'floor' was used in the widest sense to indlcate any layer with occupation matorial. The cells were excavated in two halves, the right-hand (clockwise half) first. Many contexts therefore have two context numbers, the second being in the left half of the cell. Only contexts which produced finds were numbered, and normally different context numbers were given to different classes of material from the same context. Comments added to the original list for clarification are in square brackets. The attributions to period are added by the author (ENC). Code for the finds column: $P=$ pottery, $B=$ animal bone, $\mathrm{WB}=$ worked bone, $\mathrm{BB}=$ burnt bone, $\mathrm{S}=$ stone, $\mathrm{I}=$ iron. Finds numbers are given for some objects. $D=$ diameter.

## CELLS

CELL 1
Back wall 1.27 m high. Side wall (1 to 2) 1.37 m high. Doorway (1 to 2 ) 0.48 m wide, blocked by secondary wall.
Floors: 2 recorded, later than pits. Section shows clay floor 2 over a layer of dirty sand which is apparentiy contemporary with the fill of Pit 1.
Pits: at least 3 pit phases
Pit 1: $0.76 \times 0.61 \mathrm{~m}$, depth $\mathrm{c} .0 .4 \mathrm{n}^{2} \mathrm{~m}$.
Pit 2: D 0.48 m , depth $c .0 .64 \mathrm{~m}$.
Pit 3: D c. 0.36 m
Pit 4: $0.15 \times 0.30 \mathrm{~m}$
Contexts:

| No. | Perlod | Finds | Context |
| :--- | :--- | :--- | :--- |
| $\mathrm{C} 1 / 1$ | B 2 | P | on floor |
| $\mathrm{C} 1 / 2$ | B 2 | varlous | on floor |
| $\mathrm{C} 1 / 3$ | B 2 | P, WB | floor 1 |



| $C 1 / 4$ | B 2 | B |
| :--- | :--- | :--- |
| $\mathrm{C} 1 / 5$ | B 2 | P |
| $\mathrm{C} 1 / 6$ | B 2 | B |
| $\mathrm{C} 1 / 7$ | B 2 | P |
| $\mathrm{C} 1 / 8$ | B 1 | P |
| $\mathrm{C} 1 / 9$ | B 1 | B |
| $\mathrm{C} 1 / 10$ | B 1 | P |
| $\mathrm{C} 1 / 11$ | B 1 | B |
| $\mathrm{C} 1 / 12$ | B 1 | B |
| $\mathrm{C} 1 / 13$ | B 1 | B |
| $\mathrm{C} 1 / 14$ | B 1 | B |

floor 1
in and bolow floor 1
in and below floor?
in and below floor 1
floor 2
floor 2
Pit 1 in floor 2
Pit 1 in floor 2
Pit 2
Pit 4
Pit 3

## CELL 2

Back wall 1.47 m high. Side wall ( 2 to 3 ) 1.47 m high. Doorway ( 2 to 3 ) 0.43 m wide, recorded by Beveridge as $3 \mathrm{ft} 1 \mathrm{in}(0.94 \mathrm{~m})$ high and blocked, but was open with a paved base.
Floors: 3 recorded, no details.
Pits: Pit 1 large, oval $1.17 \times 0.97 \mathrm{~m}$, deptr 0.84 m , ;
Beveridge records tho presence of an au nbry near the centre o! the outer wall which he described as being " 6 inches $(0.15 \mathrm{~m})$ hig: and 11 inches $(0.28 \mathrm{~m})$ wide, but expanding within and recessed to a length of 31 inches $(0.79 \mathrm{~m})^{n}$ in this "lay a concave fragment of pottery, chipped to a roughly circular shape about 7 inches ( 10.18 m ) in diameter - as if for use as a dish - and clearly recognisable as part of a large craggan which had been ornamented with a band of ralsed zig-zag pattern"

Contexts:

| No. | Period | Finds | Context |
| :--- | :--- | :--- | :--- |
| $\mathrm{C} 2 / 1$ | B u.s. | P | on top of back wall |
| $\mathrm{C} 2 / 2$ | B 2 | P | on floor, southwest corner |
| $\mathrm{C} 2 / 3$ | B 2 | varlous | on floor |
| $\mathrm{C} 2 / 4$ | B 2 | P | floor 1 |
| $\mathrm{C} 2 / 5$ | B 2 | B | floor 1 |
| $\mathrm{C} 2 / 6$ | B 1 | $\mathrm{P}, \mathrm{WB}$ | pits |
| $\mathrm{C} 2 / 7$ | B 2 | P | floor 2 |
| $\mathrm{C} 2 / 8$ | B 2 | B | floor 2 |
| $\mathrm{C} 2 / 9$ | ?B1 | P | floor 3 |
| $\mathrm{C} 2 / 10$ | $? \mathrm{~B} 1$ | B | floor 3 |


| $C 2 / 11$ | $B 1$ | $P$ | $\cdots$ | pits |
| :--- | :--- | :--- | :--- | :--- |
| $C 2 / 12$ | $B 1$ | $B$ |  | pits |

CELL 3
This is the maln entrance to the wheelhouse. Siot wall ( $\mathcal{\text { i }}$ to 4) 1.58 m high.
Doorway ( 3 to 4) 0.46 m high, blocked by secondary walling.
Floors: 1 recorded, no detalls.
Pits: none.
Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| C3/1 | B2 $\ldots$ | $\ldots . .$. | Petc. |

CELL 4
Back wall 1.94 m high. Side wall (4 to 5) 1.58 m high. Doorway (4 to 5 ) 0.51 m wide, paved
Floors: 5 recorded, section shows sequence - clay floor, blown sand, peat, red clay floor, dirty sand. The bottom layer of dirty sand is cut by Pit 1.

Pits: 5, at least two phases
Pit 1: $0.92 \times 0.76 \mathrm{~m}$, depth c .0 .30 m .
Pit 2: only very edge of pit - is part of Pit SE3 and Pit SW19.
Pit 3: D c. 0.20 m .
Pit 4: $0.23 \times 0.18 \mathrm{~m}$.
Pit 5: elongated feature 0.94 m long, 0.20 m wide $\& 0.25 \mathrm{~m}$ deep - clearly similar to Pits 9 and 10 in Cell 5, though connection can not be provad.

Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| C4/1 | B2 | P | floor, east side |
| C4/2 | B2 | P, B | on floor |
| C4/3 | B2 | P, WB | floor 2 |
| C4/4 | B2 | B | floor 2 |
| C4/6 | B2 | P | floor 3 |
| $C 4 / 6$ | $B 2$ | B | floor 3 |
| C4/7 | B2 | P | floor 4 |
| C4/B | B2 | B | floor 4 |


| C4/9 | B1 | BB | bottom of plt in floor 5 |
| :---: | :---: | :---: | :---: |
| C4/10 | B2 | P | floor 2, left |
| C4/11 | B2 | B | floor 2, left |
| C4/12 | B2 | P | sand between floors 2/3, laft |
| C4/13 | B2 | B | * |
| C4/14 | B2 | P | unstratified |
| C4/15 | B2 | B | sand biween floors 3/4 left |
| C4/16 | B2 | P | floor 4 loft \& sand over peat |
| C4/17 | B2 | B | , - |
| C4/18 | 32 | P | peat \& sand over floor 5 left |
| ${ }^{-} \mathrm{C} 4 / 19$ | B2 | B | ." |
| C4/20 | B2 | B | floor 5 |
| C4/21 | B1 | B | dirty sand below floor 5 |
| C4/22 | B2 | P | second peat layer laft |
| C4/23 | B2 | B | ${ }^{*}$ |
| C4/24 | B1 | BB | primary filling of pit |
| C4/25 | B1 | $P$ | Pit 2 |
| C4/26 | B1 | B | " |

CELL 5
Back wall 1.84 m high. Side wall ( 5 to 611.63 m high. Doorway (5 to 6) 0.64 m wide, blocked by socondary walling.
Floors: 5 recorded, section shows sequence - grey clay over orange sand, peat, red clay, sand, grey clay, sand. Floors all later than pits.
Pits: 10, of at least three phases.
Pit 1: D 0.36 m .
Pit 2: D 0.36 m , depth c. 0.36 m .
Pit 3: $0.10 \times 0.15 \mathrm{~m}$, depth 0.08 m .
Pit 4: D 0.31 m .
Pit $5: 0.67 \times 0.81 \mathrm{~m}$.
Pit 6/7: $0.61 \times 0.41 \mathrm{~m}$.
Pit 8: $0.74 \times 0.53 \mathrm{~m}$.
Pit 9: elongated feature 0.53 m long, 0.15 m wide $\& 0.08 \mathrm{~m}$ deep.
Pit 10: elongated feature 0.43 m long, 0.18 m wide.
Pit 11: elongated feature 0.56 m long, 0.43 m wide - may be a continuation. of Pit 10.

Aumbry found at rear of cell: 0.90 m deep, 0.80 m wide, formed by blocking a former entrance passage c0.60m wide. The outermost lintel was intact but inner ones had sllpped. Two stones projocted from the sides towards the rear to support a stono shelf, which had slipped forwards. Filled with whito blown sand with 0.15 m of midden material on top. About 0.23 m above the floor ware two or three stone slabs in the blown sand on the west side.
Contexts

| No. | Period |  | Finds | Contexts |
| :---: | :---: | :---: | :---: | :---: |
| C5/1 | B2 |  | $p$ | aumbry |
| C5/2 | B2 |  | various | aumbry floor |
| C5/3 | B2 | $\cdots$ | P, B | on floor -- ...-......-. |
| C5/4 | B2 |  | $P, B$ | on floor |
| C5/5 | B2 |  | P | below floor 1 |
| C5/6 | B2 |  | P | floor 2 |
| C5/7 | B2 |  | B | floor 2 |
| C5/8 | B2 | - | $P, B$ | floor 3 |
| C5/9 | B2 |  | $P$ | floor 4 |
| C5/10 | B2 |  | B | floor 5 (red clay) |
| C5/11 | B1 |  | P | pit under floor 5 |
| C5/12 | B1 |  | B | - |
| C5/13 | B1 |  | P | dity sand below floor 5 |
| C5/14 | B1 |  | P | plt 1 |
| C5/15 | B1 |  | BB | pit 2 |
| C5/16 | B1 |  | B | plt 5 |
| C5/17 | B1 |  | B | pit 4 |
| C5/18 | B1 |  | B | pit 5 |
| C5/19 | B1 |  | B | plt 2 light layer |
| C5/20 | B2 |  | P | floor 2 left |
| C5/21 | B2 |  | B | * |
| C5/22 | B2 |  | B | floor 1 left |
| C5/23 | B2 |  | $P$ | * |
| C5/24 | B2 |  | P | floor 4 left |
| C5/25 | B2 |  | B | * |
| C5/26 | 82 |  | B | floor 3 loft |
| C5/27 | B2 |  | B | * |
| C5/28 | B1 |  | P, B | pit 1 left, clay |
| C5/29 | B1 |  | B | pit 2 left |

CELL 6
Back wall 1.68 m high. Sido wall ( 6 to 7 ) 1.27 m high. Doorway ( 6 to 7 ) 0.58 m wide, blocked with secondary walling.
Floors: 4 recorded, no section. Beveridge reords it as boing paved.
Pits: 9, of at least two phases.
Pit 1: D c. 0.25 m , depth 0.08 m .
Pit 2: c.0.51 $\times 0.28 \mathrm{~m}$, depth 0.20 m .
Pit 3: Dc. 0.36 m , depth 0.31 m .
Plt 4: c. $0.25 \times 0.20 \mathrm{~m}$, depth 0.10 m .
Pit 5: 0.61 m (at widest) $\times 0.67 \mathrm{~m}$ (at longest), depth 0.10 m .
Pit 6: $0.18 \times 0.15 \mathrm{~m}$, depth 0.18 m .
Pit 7: $0.31 \times 0.20$, depth 0.10 m .
Pit 8: $0.15 \times 0.10 \mathrm{~m}$, depth 0.10 m .
Plt 9: $0.23 \times 0.10 \mathrm{~m}$, depth 0.13 m .
Boveridge records that "there was no doorway from No. 6 to No. 7, its place being partly occupled by a rectangular bole 23 inches $(0.53 \mathrm{~m})$ in length by 18 inches $(0.46 \mathrm{~m})$ in height, with an inward capacity of 12 incies $(0.31 \mathrm{~m})$. Recessed into the curvilinear outer wall of this chamber are two other and larger boles. Of these the easiward is situated 27 inches ( 0.69 m ) above the floor, with an aperature 19 inches ( 0.48 m ) wide and 18 inches $(0.46 \mathrm{~m})$ high, its straight sides ending in a curved back at an extreme length of 29 inches $(0.74 \mathrm{~m})$; while within the slab-sill which forms its front base, this bole was found to dip abruptly for 6 inches $(0.15 \mathrm{~m})$ to a clay floor covered by a layer of limpet-shells intermixed with fragments of coarse pottery. The third bole enters the boundary wall 22 inches $(0.56 \mathrm{~m})$ to the west of that just described, at about the same level, and is placed at the extreme west end of the chamber. This aumbry was less regular in shape, with a height of 24 inches 0.61 m land a recess of 30 inches $(0.76 \mathrm{~m})$, but buiging inwards from a width of 18 to 24 inches $(0.46 \cdot 0.61 \mathrm{~m})$ and showing a floor lald with pebbles. The inner end of chamber 6 was blocked by a thin wall with a single cap-stone." The two wall aumbries appear to be as described by Beveridge, but the other appears meroly to have buen the blocked doorway to Cell 7. Traces of the inner wall were found.

## Contexts:



CELL 7
Back wall 1.32 m high. Side wall $(7$ to 8$) 0.81 \mathrm{~m}$ high. Doorway $(7$ to 8$) 0.74 \mathrm{~m}$ wide.
Floors: 2 recorded, section shows sequence - clay floor, blown sand, dirty sand. The dirty sand overlies Pits 2 and 3, but fills Pit 6.

Pits: 127 of at least four phases. The numbering appears to extend as far as Pit 15 , but three of these are not recorded.
Pit 1: $0.48 \times 0.46 \mathrm{~m}$, depth 0.20 m .
Pit 2/4: these two pits cannot be distinguished in section, together measure $1.07 \times 1.02 \mathrm{~m}, c .0 .48 \mathrm{~m}$ deep.
Pit 3: $0.71 \times 0.46 \mathrm{~m}$.
Pit 5: not shown on plan or recorded in finds book.
Pit 6: $0.51 \mathrm{~m} \times 0.28 \mathrm{~m}$, dopth $c .0 .25 \mathrm{~m}$.
Pit 7: D c. 0.25 m .
Pit 8: $0.36 \times 0.15 \mathrm{~m}$.
Pit 9: D 0.51 m , depth 0.10 m .
Pit 10: D c.0.23m.
Pit 11:c. $0.31 \times 0.20 \mathrm{~m}$.
Pit 12: D 0.20 m .
Pit 13: D c. 0.36 m .
Pit 14: not shown on plan or recorded in finds book.
Pit 15 not shown on plan, only recorded in finds book; ?could be Pit 5 .
Ther, was a stack of four stone pot-lids in the northwest over Pit 13.
Contexts:

| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| C7/1 | B2 | P | floor 1 |
| C7/2 | B2 | B | - |
| C7/3 | B2 | P | sand below floor [1] |
| C7/4 | B2 | B | " |
| C7/5 | B1 | P | floor 2 |
| C7/6 | B1 | B | * |
| C7/7 | B1 | B | * |
| C7/8 | B1 | B | sand below floor 2 |
| C7/9 | B1 | B | pit 1 |
| C7/10 | B1 | P, WB | * |
| C7/11 | B1 | BB | pocket below floor 2 |
| C7/12 | B1 | P | pit 2 |
| C7/12a | B1 | BB | pit 3 |
| C7/13 | B1 | B | pit 2 |
| C7/13a | B1 | BB | pit 3 |


| C7/14 | B1 | B | pit 6 |
| :---: | :---: | :---: | :---: |
| C7/15 | B1 | B | pit 7 |
| C7/16 | B2 | B | floor 1 |
| C7/17 | B2 | $p$ | $\cdots$ |
| C7/18 | B2 | P | blown sand over floor 2 |
| C7/19 | B2 | B | * |
| C7/20 | P1 | P | floor 2.. |
| C7/21 | B1 | B | * |
| C7/22 | B1 | B | pit 7 |
| C7/23 | B1 | $P$ | pit 4 left |
| C7/24 | B1 | BB | * |
| C7/25 | B1 | B | 2 pits by fallen pier |
| C7/26 | 81 | P | pit 2 loft |
| C7/27 | B1 | B | * |
| C7/28 | B2 | $P$ | unstratified |
| C7/29 | B2 | B | * |
| C7/30 | B1 | BB | pit 3 |
| C7/31 | 81 | $P$ | * |
| C7/32 | B1 | C 530 | pit 9 |
| C7/33 | B1 | B | pit 15 |

CELL 8
Back wall 0.97 m high. Side wall ( 8 to 9 ) 0.92 m high. Doorway $(8$ to 9$) 0.45 \mathrm{~m}$ wide, recorded by Beveridge as being 34 inches $(0.86 \mathrm{~m})$ high with a floor-slab. It is shown as blocked on Atkinson's plan, but does not appear to be so in photographs therefore this may be the paving noted by Beveridge.

Floors: 1, clay over grey sand.
Pits: 13, at least four pit phases. Floor later than pits.
Pit 1: D c.0.36m, depth 0.27 m .
Pit 2: D 1.32 m .
Pit 3: 00.20 m .
Pit 4: $0.51 \times 0.36 \mathrm{~m}$.
Pit 5: D 0.58 m , depth $c .0 .31 \mathrm{~m}$.
Pit 6: D 0.56 m , depth c. 0.33 m .
Pit 7: D 0.53 m .
Pit 8: not marked on plan or section.

Pit 9: not marked on plan or section.
Pit 10: D 0.41 m .
Pit 11: D 0.08 m , depth 0.10 m .
Pit 12: D 0.05 m , depth 0.15 m , may have been a stake-hole.
Pit 13: Dc. 0.18 m .
Beveridge records the cell as having "a wall $55(1.40 \mathrm{~m})$ inches long across its -- inner end, although without any slab above."'
Contexts:

| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| C8/1 | B2 | various | floor |
| C8/2 | B2 | - P - | - |
| C8/3 | B2 | B | $\cdots$ |
| C8/4 | B1 | P | below floor 1 |
| C8/5 | B1 | B | ${ }^{\prime}$ |
| C8/6 | B1 | $B, P$ | shallow pit below floor? |
| C8/7 | B1 | B | pit 1 |
| C8/8 | B2 | $P, B$ | floor 1 |
| C8/9 | B1 | P | below floor 1 |
| C8/10 | B1 | E | ${ }^{*}$ |
| C8/11 | B1 | P | pit 3 |
| C8/12 | E1 | B,WB 639 | pit 4 |
| C8/13 | E1 | P.S 492 | pit 2 |
| C8/14 | B1 | B | pit 2 |
| C8/15 | B1 | P | pit 5 |
| C8/16 | B1 | B | * |
| C8/17 | B1 | B | pit 7 |
| C8/18 | B1 | BB | pit 6 |
| C8/19 | B1 | BB | pit 5 |
| C8/20 | B1 | P | pit 2 lower layer left |
| C8/21 | B1 | B | * |
| C8/22 | B1 | P | pit 8 |
| C/23 | B1 | B | pit 9 |
| C/24 | B2 | WB 616 | floor 1 |

CELL 9
Back wall 0.97 mhlgh . Side wall ( 9 to 10 ) $1.42 \mathrm{~m} \mathrm{hlgh} .\mathrm{Doorway} \mathrm{( } 9$ to 10 l
0.53 m wide, blocked by secondary walling.

Floors: 1, sealing pits.

Pits: 22, of at least 4 pit phases.
Pit 1: relationship between two parts unclear, could be single feature though faint line on working plan may indicate 1b cuts 1a.
Pit 2: D c.o. 13 m .
Pit 3: D c. $0.58 \times 0.61 \mathrm{~m}$.
Pit 4: D c. 0.10 m .
Pit 5: $0.31 \times 0.42 \mathrm{~m}$.
Pit 6: Dc.0.23m.
Pit 7: c. $0.31 \times 0.23 \mathrm{~m}$, ciepth $c .0 .31 \mathrm{~m}$.
Pit 8: 0.27 m .
Pit 9: D 0.32 m , depth 0.28 m (from datum).
Pit 10:c.0.15 $\times 0.10 \mathrm{~m}$.
Pit 11: shallow feature $0.48 \times 0.54 \mathrm{~m}$. A note on the plan states that this pit contained halved animal hesds, but there $1 s$ no record of bone from this context.
Pit 12: D c.0.13m.
Pit 13: $0.18 \times 0.13 \mathrm{~m}$.
Pit 14: $0.18 \times 0.15 \mathrm{~m}$.
Pit 15: Dc. 0.15 m .
Plt 16: D 0.43 m , depth 0.15 m .
Pit 17: D 0.46 m , depth c .0 .38 m (in section).
Plt 18: pit $c .0 .31 \mathrm{~m}$ in D but appears to spread in the form of a shallow scoop and stained sand.
Plt 19: 00.33 m .
Pit 20: D 0.27 m .
Plt 21: elongated irregular feature desoribed as a trench at least 1.84 m long, wldth c. 0.38 m .
Plt 22: Dc.0.10m.
Beverldge records it having "an Innor wall and slab 44 inches (1.11m) in length". One stone was found in this positlon.
Contexts:

| No. | Perlod | Finds | Contekts |
| :--- | :--- | :--- | :--- |
| $C 9 / 1$ | $B 2$ | various | floor 1 |
| $C 9 / 2$ | $B 2$ | $P$ | H |
| $C 9 / 3$ | $B 2$ | $B$ | H |
| $C 9 / 4$ | $B 1$ | $P$ | sand below floor 1, and pits |
| $C 9 / 5$ | $B 1$ | $B$ | $H$ |


| C9/6 | B1 | crucible 497,513,527 |  |
| :---: | :---: | :---: | :---: |
| C9/7 | 81 | 8 laid on | pet shellspit 1 |
| C9/8 | E1 | P | pit 2 |
| C9/9 | E1 | BE | * |
| C9/10 | B1 | B | pit 3 |
| C9/11 | B1 | P | pit 5 |
| C9/12 | 81 | B | ${ }^{\sim}$ |
| C9/13 | B1 | P, B | pit 7 |
| C9/14 | B1 | P | p* 11 |
| C9/15 | B1 | B | pit 5 |
| c9/16 | B1 | P 134 | pit 8 |
| C9/17 | B1 | B | pit 10 |
| C9/18 | B1 | B | pit 8 |
| C9/19 | B1 | $P$ | pit 10 |
| C9/20 | E1 | P135 | pit 12 |
| C9/21 | B1 | P | pit 13 |
| c9/22 | B1 | B | n |
| C9/23 | B1 | B | sand under floor |
| C9/24 | 81 | P | * |
| C9/25 | B1 | B | pit 14 |
| C9/26 | B1 | B | pit 3 |
| C9/27 | 81 | B | pit 9 |
| C9/28 | B1 | B | sand under floor |
| C9/29 | B1 | BE | pit 16 |
| C9/30 | B1 | B | pit 17 |
| C9/31 | B1 | B | pit 18 |
| C9/32 | B1 | B | below floors |
| C9/33 | B1 | P | " . .. |
| C9/34 | B1 | B | pit 19 |
| C9/35 | B1 | WB 754 | trench 21 |

CELL 10
Back wall 1.84 m high. Side wall (10 to 12 ) 1.32 m high. Doorway (10 to 12 ) 0.69 m wide, blocked by secondary walling.

Floors: 1 , over a layer of dirty sand which also fills Pit 1.
Pits: 5, of at least 2 pit phases.
Pit $1 / 2$ lower pit $0.71 \times 0.53 \mathrm{~m}$, depth 0.61 m , with lighter sand separated from upper pit ty a stain. Upper pit $1.22 \times 0.92 \mathrm{~m}$, depth c. 0.30 m .


Pit 3: D c. 0.31 m , depth 00.23 m .
Pit 4: c. $0.15 \times 0.10 \mathrm{~m}$, depth 0.08 m .
Pit 5: c. $0.41 \times 0.0 .25 \mathrm{~m}$, depth 0.20 m .
Beveridge records it "having a wall and slab 55 inches ( 1.40 m ) long across its inner end". Traces of the base of this wall wero found. A complete fish was found on the floor and lifted.
Contexts:

| No. | Perlod | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| C10/1 | B2 | various | floor |
| C10/2 | B2 | B | - |
| C10/3 | B2 | $P$ | ${ }^{\prime \prime}$ |
| C10/4 | B2 | B | ${ }^{*}$ |
| C10/5 | B1 | P, B | sand under floor |
| C10/6 | B1 | $P$ | pit [1/2] under floor 1 |
| C10/7 | 81 | B | - |
| C10/8 | B2 | P,WB 621 | floor left |
| C10/9 | B2 | B | " |
| C10/10 | B1 | P,WB 629 | pit 1 left |
| C10/17 | B1 | B | - |
| C10/12 | B1 | B | pit 2 |

CELL 12
Back wall 1.89 m high. Side wall (12 to 13 ) 1.42 m high. Doorway (12 to 13)
0.58 m wide, blocked by secondary wailing.

Floors: 1, over sand which is cut by Pit 1.
Pits: 1
Pit 1: D c. 1.07 m , depth atleast 0.36 m .
There is a line of small stones at the front of the cell. A line of clay spots beneath the V -lintel was interpreted as a drlp line of clay bonding In the cell roof.
Contexts:

| No. | Perlod | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| $\mathrm{C} 12 / 1$ | B 2 | varlous | floor |
| $\mathrm{C} 12 / 2$ | B 2 |  |  |
| $\mathrm{C} 12 / 3$ | B 2 | WB $611, \mathrm{~S} 485$ floor |  |
| $\mathrm{C} 12 / 3 \mathrm{a}$ | B 1 | P | below floor |
| $\mathrm{C} 12 / 4$ | B 2 | B | floor |


| $C 12 / 4 \mathrm{a}$ | B1 | B | below floor |
| :--- | :--- | :--- | :--- |
| $C 12 / 5$ | B1 | P | pit 1 |
| $C 12 / 6$ | B1 | B | " |
| $C 12 / 7$ | B2 | P | [unstratified] |

CELL 13
Back wall 2.19 m high. Side wall (13 to 14) 1.37 m high. Doorway (13 to 14) 0.46 m wide, blocked by secondary walling.

Floors: 2 recorded, section shows one clay floor over blown sand. An unlabelled layer above this may be the patch of red clay mentioned in the site book.

Pits: 2 floors later than pits but Pit 1 fill appears to spread beyond the pit edges as a layer of dirty sand.

Pit 1 : irregular feature $1.63 \times 1.22 \mathrm{~m}$, depth 0.46 m .
Pit 2: D c. 0.31 m , depth 0.46 m .
Boveridge records that the inner end was "still partially closed by what seems the lower portion of an original wall, now varying from 18 to 24 inches (0.46$0.61 \mathrm{~m})$ in helght." However, "chamber 13 must have possessed an access of some kind, and the only reasonable solution seems to be that this chamber, during its latter occupation, was reached by stepping over the low wail to which reference has just been made". This inner wall survived as described by Beveridge. The clay floor overlapped the lowest stone of this wall, showing it was an original feature (of Period B1).
Contexts:

| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| C13/1 | B2 | WB 617 | floor [1] |
| C13/2 | B2 | P | ${ }^{+}$ |
| C13/3 | B2 | P | floor 2 |
| C13/4 | B2 | B | floor 1 |
| C13/5 | B2 | B | floor 2 |
| C13/6 | B1 | B | sand bolow floor 2 |
| C13/7 | B1 | P | pit under floor 2 |
| C13/8 | B1 | B,sticls | $\cdots$ - |
| C13/9 | B1 | P 153 | below floor 2 |
| C13/10 | B2 | P, B | floor 2 |
| C13/11 | B1 | $P$ | pit |
| C13/12 | 81 | B | pit |

CELL 14
Back wall 1.32 m high. Side wall (14 to 1) 1.27 m high. Doorway ( 14 to 1)
0.56 m wide, blocked by secondary walling.

Floors: 2 recorded, section shows two clay layers soparatod by blown sand and dark material. Under these is a layer of dirty sand which fills the top of Pit 1. Pits: 3 rocorded, of two phases, but one may be part of pit $\mathbf{i}$.

Pit 1: $1.53 \times 1.22 \mathrm{~m}$, depth 0.53 m .
Pit 2: D 0.15 m , depth 0.51 m .
Contexts:

| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| C14/1 | B2 | P, B | floor |
| C14/2 | B2 | various | on floor near end of pier 14/1 |
| C14/3 | B2 | P | floor |
| C14/4 | B1 | B | pit 2 |
| C14/5 | B2 | B | floor 1 |
| C14/6 | B2 | P | n |
| C14/7 | B2 | P | floor 2 |
| C14/8 | B2 | B | + |
| C14/9 | B1 | P | pit 1 |
| C14/10 | B1 | B | * . |
| C14/11 | B1 | B | pit 3 |

## CENTRAL AREA

The floors in the central area were stitpped down to $0.15-0.20 \mathrm{~m}$ below the top floor to roveal the pits. The top clay floor was especially apparent on the northeast and east sldes. The succession of floors was therefore seen only in section. Atkinson descrlbos them as " below the uppermost floor is a second, of dirty sand about 1 inch ( 25 mm ) thick, separated from it by a $1 / 2$ Inch $(12 \mathrm{~mm})$ of dirty blown sand. Contalns a good deal of red sticky poat ash. Both these pass over another hearth [Hearth 1] ... a layer of blown sand 1 1/2 Inches ( 37 mm ) thick, dirty, runs up to but not over this hearth and below is another floor leval of patchy dirty sand".

## NORTH-EAST QUADRANT

Pits: 24, of at least four pit phases.
Pit 1: D 0.36 m , depth 0.69 m , is recorded as being cut from the lowest floor (Floor 3).
Pit 2: D 0.51m.
Pit 3: D 0.60 m , recorded as being dug from top floor but section does not support this.
Pit 4: 0.25 m .
Pit 5: $2.10 \times 1.20 \mathrm{~m}$.
Pit 6: $=$ Pit NW18. $1.20 \times 1.84 \mathrm{~m}$, depth 0.36 m , sealed by floor 3 .
Pit 7: 00.38 m, vessel with.cremation dug into bottom of stain.
Pit 8: D 0.25 m .
Pit 9: D 0.25 m .
Pit 10: D 0.25 m .
Pit 11: D 0.31 m , shallow pit with cremation over peat ash.
Pit 12: 0.92 m .
Pit 13: D 0.18 m .
Pit 14: D 0.25 m .
Pit 15: D 0.18 m .
Pit 16: largo pit cut by Pit 5.
Pit 17: 0.31 m .
Pit 18: D 0.41 m .
Pit 19: a stone-lined posthole c. 0.15 m B , with a central posthole c. 0.10 D .
Pit 20: D 0.46 m , filled with stone and had a stone slab over the top.
Pit 21: = Pit NW21. depth 0.92 m , sealed by floor 3 .
Pit 22: D 0.41 m .
Pit 23: D 0.20 m .
Pit 24: D 0.20 m .
'Pit 37': a long trench which runs through Cell 14 under the wheelhouse wall to Cell A.

Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| NE/1 | B2 | $P$ | floor |


| NE/2 | B2 | B | " |
| :---: | :---: | :---: | :---: |
| NE/3 | B1 | 8B | pit 2 |
| NE/4 | B1 | P | pit 4 above bones |
| NE/5 | B1 | B | pit 4 |
| NE/6 | B1 | P | pit 1 |
| NE/7 | B1 | B | ${ }^{*}$ |
| NE/8 | B2 | P | pit 3 |
| NE/9 | B2 | B | + |
| NE/10 | B1 | P | pit 7 |
| NE/11 | 81 | 8 | * |
| NE/12 | B1 | $\therefore \mathrm{BB}$ | - pir 4 |
| NE/13 | B1 | BB | pit 18 |
| NE/14 | B1 | BB | pit 2 |
| NE/15 | B1 | B | pit 11 |
| NE/16 | B1 | B | pit 12 |
| NE/17 | B1 | B | pit 6 |
| NE/18 | B1 | B | pit 8 |
| NE/19 | B1 | B | pit 13 |
| NE/20 | B1 | B | pit 14 |
| NE/21 | B1 | E | pit 11 |
| NE/22 | B1 | B | pit 15 |
| NE/23 | B1 | P 180 | pit 7 |
| NE/24 | B2 | B | u.s. |
| NE/25 | 81 | BB | pit 7 in urn |
| NE/26 | B1 | B | pit 10 |
| NE/27 | B1 | B | pit 21 |
| NE/28 | B1 | B | * |
| NE/29 | B1 | B ${ }^{\text {B }}$ | pit 22 |
| NE/30 | B1 | BB | pit 21 |
| NE/31 | B1 | P | [plt 24] |
| NE/32 | B1 | E | - |
| NE/33 | B1 | WB 627 | pit 5 |

SOUTH-EAST QUADRANT
Pits: 3, but one unplanned and unnumbered pit full of anlmal bane was excavated on the baulk betwaen the NE and SE quadrants (seen on photographs).
Pit 1: D 0.41 m . under stones

Pit 2: D 0.20 m .
Pit 3: $x$ Pit SW19 = Cell 4 Pit 2. Dc. 0.90 m , depth 0.36 m .
Contexts:

| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| SE/1 | 82 | WB 615 | floor |
| SE/2 | B2 | P | $\square$ |
| SE/3 | B2 | . B | * |
| SE/4 | B2 | B | unstratified |
| SE/5 | B2 | $P$ | floor 1, general |
| SE/6 | B2 | B | $\cdots$ |
| SE/7 | B1 | P | pit 1 |
| SE/8 | B1 | P | pit |
| SE/91 | 182 | various | well edge, floor |
| SE/10 | 2) ${ }^{2}$ | P, B | well edge, foot of kerb, floor |

## SOUTH-WEST QUADRANT

Pits: 26, of at least 5 pit phases.
Pit 1: anlmal bone, perhaps in floor.
Pit 2: is an animal burial in the top floor.
Pit 3: animal bone, perhaps in floor.
Pit 4/11: D 0.20 m .
Pit 5: $0.67 \times 0.36 \mathrm{~m}$.
Pit 6: D 0.20m.
Pit 7: D 0.31 m .
Pit 8: $0.46 \times 0.90 \mathrm{~m}$.
Pit 9: 00.36 m .
Plt 10: D 0.15 m .
Pit 12: D 0.30 m .
Pit 13: D 0.41 m .
Pit 14: $0.51 \times 0.36 \mathrm{~m}$.
Pit 15: $1.84 \times 1.22 \mathrm{~m}$, the whalebone oblect 655 is flanked by an upright stone.
Pit 16: $0.36 \times 0.56 \mathrm{~m}$.
Pit 17: D 0.25 m .
Pit 18: 0.20 m .
Pit 19: = Pit SE3. D 0.90 m .
Pit 20: D 0.25 m .
Pit 21: D 1.02 m . This deep pit had two upright slabs facing each other at aither. and of the plt. One of these was overlaln by a flat slab (cf Pit NW2O).

Pit 22: D 0.15 m .
Pit 23: 0.15 m .
Pit 24: D 0.20 m .
Pit 25: D 0.15 m .
Plt 26: D 0.20 m . Plan shows quern fragment.
Contexts:

| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| SW/1 | B2 | $P$ | floor |
| SW/2 | B2 | B | " |
| SW/3 | B2 | P | " |
| SW/4 | E2 | B | * |
| SW/5 | 81 | 8 | pit 5(A) |
| SW/6 | B2 | P | floor, general |
| SW/7 | B2 | B | " |
| SW/8 | B2 | WB 654 | floor, south end |
| SW/9 | B72 | B | pit 1 |
| SW/10 | B?2 | B | pit 3 |
| SW/11 | B2 | B | pit 2 |
| SW/12 | B1 | BB | pit 5 |
| SWH/13 | B1 | P | pit 14 |
| SW/14 | B1 | BB | - |
| SW/15 | 81 | BB | pit 4 |
| SW/16 | B1 | B | pit 16 |
| SW/17 | B1 | B | pit 12 |
| SW/18 | B1 | P | pit 15 |
| SW/19 | B1 | $S$ | plt 15 |
| SW/20 | B1 | B | * |
| SW/21 | B1 | B | pit 14 bottom w[est?] |
| SW/22 | 81 | P | pit 8 |
| SW/23 | B1 | shells | " |
| SW/24 | 81 | $P$ | pit 9 |
| SW/25 | B1 | B | * |
| SW/26 | B1 | P | pit 13 |
| SW/27 | 81 | B | pit 18 |
| SW/28 | B1 | WB 655 | pit 15 |
| SW/29 | B1 | $P, S$ | pit 21 |


| SW/30 | B1 | B | plt 21 |
| :--- | :--- | :--- | :--- |
| SW/31 | B1 | B | pit 20 |
| SW/32 | $B 2$ | B | general |
| SW/33 | $B 2$ | P | " |

NORTH-WEST QUADRANT
Pits:24 pits, of at least 4 plt.phases. Two pits shared with North East
Quadrant.
Pit 1: D 0.25 m .
Pit 2: a D 0.20 m, b D 0.15 m .
Pit 3: $0.31 \times 0.20 \mathrm{~m}$.
Pit 4: D 0.41 m .
Pit 5: D 0.10 m
Pit 6: D 0.36 m .
Pit 7: 0.20 m .
Pit 8: 0.15 m .
Pit 9: D 0.15 m .
Pit 10: D 0.13 m .
Pit 11: D 0.25 m .
Pit 12: D 0.15 m .
Pit 13: D 0.28 m .
Plt 14: D 0.20 m .
Pits 14/15/16: relationships uncertain, $00.20 \cdot 0.30 \mathrm{~m}$.
Pit 17: D 0.36 m .
Pit 18: = Pit NE6.
Pit 19: D 0.51 m .
Pit 20: $1.53 \times 1.07 \mathrm{~m}$, a deop pit, contalning a large upright rectangular slab $c$.
$0.90 \times 0.30 \times 0.10 \mathrm{~m}$ sot agalnst the side next to Cell 9 .
Pit 21: $=$ Pit NE21.
Pit 22: $1.22 \times 71.53 \mathrm{~m}$, depth 0.56 m .
Plt 23: D 0.20 m .
Pit 24: Irrogular shape, no details.
Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| NW $/ 1$ | B1 | B | plt 2 |
| NW $/ 2$ | B1 | $\therefore$ BB |  |
| NW $/ 3$ | B1 | B | pit 3 |


| NW/4 | B2 | B | below floor 1 |
| :---: | :---: | :---: | :---: |
| NW/5 | B2 | P | - |
| NW/6 | B1 | B | pit 21 (small pit 12) |
| NW/7 | B1 | $P$ | brown ditch [pit] 22 |
| NW/8 | B1 | B | $\cdots$ |
| NW/9 | B1 | BB | pit 10 |
| NW/10 | B1. | P | pit 5 |
| NW/11 | B2 | P | floor, general |
| NW/12 | B2 | BB | + |
| NW/13 | B1 | P | pit 11 |
| NW/14 | B1 | B | pit 1 - .... : |
| NW/15 | B2 | P | floor |
| NW/16 | B2 | B | $\cdots$ |
| NW/17 | B1 | BB | pit 8 |
| NW/18 | B1 | BB | pit 5 |
| NW/19 | B1 | BB | pits 14/15/16 |
| NW/20 | B1 | BB | brown ditch, [pit] 22 |
| NW/21 | B2 | P 242 | floor 1 in front of Cell 8 , in front |
| of stone lining |  |  |  |
| NW/22 | B 1 | $P$, B | pit 20 |
| NW/23 | B1 | B | , |
| NW/24 | B1 | P,WB 609 | below floor |
| NW/25 | B1 | BB | * |
| NW/26 | B1 | BB | pit 23 |
| NW/27 | B1 | BB | pit 19 |
| NW/28 | B1 | BB | pit 17 |
| NW/29 | B2 | P | general |
| NW/30 | B2 | B | * |
| NE-NW/1 | B1 | P | pit 21 |
| NE.NW/1 | B1 | B | pit 21 |

## CENTRAL AREA; CONTEXT NUMBER CORRESPONDENCES

On Site B the central area of the wheelhouse has two sets of context numbers. Origlnally all the central area contexts were glven a running series of numbers prefixed by Q. Later these were replaced with quadrant numbers: NE, NW, SW and SE. but the old numbers appear on some finds. The correspondences are given below.
Q1 NE/1
02
NE/2
Q3 SW/1


## AREAS OUTSIDE THE WHEELHOUSE

CELL A
Size c. $5.20 \times 3.60 \mathrm{~m}$. Walls crudely bullt with roundod stones with gaps between. All interior deposits removed by Boveridge in 1906. The Cell was excavated in quadrants. Part of the south side of the exit passage had collapsed and was rebuilt by Atkinson. During excavation part of the west wall just north of the entrance collapsed. showing that the wail was built on midden material which itself filled the linear ditch which passed under the wheolhouse as trench 37 in Cell 14 and the NE quadrant
Contexts

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| CA/1 | Bu.s. | various | backfill |
| CA/1 | B midden | P | NW quadrant, midden below floor |
| CA/2 | B midden | B | $\cdots$ |
| CA/3 | B midden | P | SE quadrant, midden |
| CA/4 | B midden | P | $*$ |
| CA/5 | B midden | B | NW quadrant, midden below floor |
| CA/6 | B midden | B | $\cdots$ |

## CELL C

The walls are thin, formed of slabs set on edge not more than 0.45 m high. It sits in a cut which extends to the surface so may be of recent origin. Its relationship to the passage walls are unclear, but may overiy it. Rough paving on the flocr is set in dark sand. Almost circular D 1.07 m .
Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| $\mathrm{CC} / 1$ | Bu.s. | B | top laver |
| $\mathrm{CC} / 2$ | Bu.s. | B | below rough flooring |
| $\mathrm{CC} / 2$ | Bu.s. | P | south of Cell C |
| $\mathrm{CC} / 3$ | Bu.s. | B | - |
| $\mathrm{CC} / 4$ | Bu.s. | P | above rough fooring |

above rough fooring

## ENTRANCE TO WHEELHOUSE

Atkinson records that "Both the passage walls are later than the wheelhouse as their bases rost at a higher level than the jambs of the wheelhouse ontrance" and "it seems there is a straight joint in masonry where the curved south wall of the courtyard meets the outer jamb of the wheelhouse door at a distinct angle". The walls of the narrowed entrance "are later than the wall to the south as its lower course rest on brown sand whereas those of the passage walls rest on a layer of bluwn sand above the brown sand" (see section 4).

MIDDENS AROUND THE WHEELHOUSE
Contexis:

| No. | Period | Finds |
| :---: | :---: | :---: |
| EE/1 | B midden | P, WB |
| EE/2 | " | B |
| EE/4 | " | clay |
| EE/5 | Bu.s. | WB |
| EE/6 | B midden | B |
| EE/7 | " | P |
| EE/8 | ${ }^{*}$ | B |


| No. | Period | Finus | Con |
| :--- | :--- | :--- | :--- |
| EN $/ 1$ | B midden | P | " |
| EN/2 | $"$ | $B$ | $"$ |
| EN $/ 3$ | $"$ | $P$ | $"$ |
| EN/4 | $"$ | $B$ | $"$ |
| EN $/ 5$ | $"$ | $P$ WB | $"$ |
| EN/6 | $"$ | WB | $"$ |
| EN $/ 7$ | $"$ | $B$ | $"$ |


| No. | Perlod | Finds | Contexts |  |
| :---: | :---: | :---: | :---: | :---: |
| ES/1 | B midden | P | section |  |
| ES/2 | * | P | midden |  |
| ES/3 | * | B | * |  |
| ES/4 | * | B | * |  |
| ES/5 | " | P. B | south of Cell C | - |


| No. | Period | Finds | Contexts |
| :---: | :---: | :---: | :---: |
| SC/1 | E midden | P | midden |
| $5 \mathrm{C} / 2$ | " | $P$, WB | " |
| SC/3 | $*$ | B | " |
| SC/4 | " | B | " |
| SC/5 | " | P | * |
| No. | Period | Finos | Contexts |
| $\mathrm{S} / 1$ | B midden | $P$ | top foot of midden |
| S/2 | " | B | н |
| S/3 | " | P, WB | midden |
| S/4 | " | B | -" |
| 5/5 | " | $p$ | " |
| S/6 | " | E | " |
| No. | Period | Fincis | Contexts |
| 35/1 | E us. | various | drift sand |
| $35 / 2$ | B midden | P. B 498 | middon, northwest quadrant |
| $35 / 3$ | " | various | $\cdots$ |
| $35 / 4$ | " | " | midden, southeast quadrant |
| $35 / 5$ | " | " | midden, southwest quadrant |
| No. | Period | Finds | Cuntexts |
| 61/1 | ? | B, P | midden, depth 14.4 feet OD. |

## INITIAL EXCAVATION OF WHEELHOUSE

The approximate area of the wheelhouse was initially excavated in grid squeres $13,14,22$ and 23 . The contexts Include much of the 1906 backfill as woll as some of the midden gurroundlng the wheelhouse Contexts:

| No. | Period | Finds | Contexts |
| :--- | :--- | :--- | :--- |
| $13 / 1$ | Bu.s. | varlous | bachfill |
| $13 / 2$ | B midden | P, B | occupation |
| $13 / 3$ | Bu.s | WB | beckfill, east side |
| $13 / 4$ | B midden | various | midden, southeast corner |
| $13 / 6$ | $"$ | WB | midden |
| $13 / 6$ | $"$ | WB | midden |


| $13 / 7$ | $"$ | various | midden, southwest corner |
| :--- | :--- | :--- | :--- |
| $13 / 8$ | $"$ | varlous | lower midden, southwest |
| $13 / 9$ | B u.s. | WB | Cell 5 wall filling |
| $13 / 23 / 1$ | E u.s. | various | backfill, east |
| $13 / 23 / 2$ | B u.s. | " | backfill, north |
| $13 / 23 / 3$ | B2 | " | floor |
| $14 / 1$ | B u.s. | various | backfill |
| $22 / 1$ | B u.s. | P 483 | wheelhouse wall |
| $23 / 1$ | B u.s. | various | backfill |



ILLUS 25 Site B wheelhouse. Ahatrices of pit relotionchips: Cells 1,5,7 and 8 .

## CELL 9



NE quad


ILIJUS 26 Site B wheelhouse. Matrices of plt relationships: Cell 9, NE quadrant.


NW quad


ILLUS 27 Site B wheelhr'sse. Matrices of pit relationships: SW quadrant, NW quadrant.


CEJJ 1, Pit 1: 1. floor 2, clay 2. dirty sand whth black fragments 3. antinal bone 4. iocayed poat 5. dirty sana.


CeIJ 2, Pit 1: 1. dirty kand 2. statn 3. red sand 4.clean sand 5. orange sind


CETJ 4, P1t 1: 1. clay floor 2. oloan blown mand 3. peat 4. rod clay with black amars 5. dirty sand 6, sand
7. dark pit :1lling 8. bumt bane.


ILLUS 28 Site B wheeltiouse, sections of Cells 1,2 and 4 .


Crud 5: 1. grey clay on orange band 2. peaty material 3. rod clay
4. sani 5. grey clay 0 . red clay with black fragments
7. dirty sand bones anà stone 8. grey sand 9. dirty sand with red and grey stains.


CEAJ 7: 1. clay floor 2. blown sand 3. dirty barki 4. black burnt matter 5. ciark fill on stones 6. red clay 7 . burnt bone.


CETJ 8: 1. clay Eloor 2. greytith and 3. orange and 4. Ifght and 5. dirty and 6. black with bunt bone 7. siath.


ILLUS 29 Site 日 wheelhouse, sections of Celis 5, 7 and 8.


CEIU 9: (section inocrqpleto) 1. Pit 5 2. Pit 17 dark sand and clay with peat, burnt bone 3. Pit 11 dark sand with bone 4 . Pit 3 dark sand with burnt bone 5. Pit 16 mined light sand 6. Pit 7.


CELL 10: 1. dart and mixed sand 2. brown sand 3. stain 4. light sand with burnt matter 5. dirty sand.


CEIJ 12: 1. floor 2. dirty sand 3. sand with peat.


LLUS 30 Site E wheelhouse, sections of Cells 9, 10 and 12.


CuJ 13: 1. brown clay 2. blown sand 3. dirty sand with burnt fragrents.


CEJJ 14: 1. clay floor 2. ?dark layor 3. blown sand 4. clay flcor
5. dirty sand 6. darx stain 7. clcaner sand.


ILLUS 31 Site B wheelhouse, sections of Cells 13 and 14.


ILLUS 32 Site B wheelhouse sections: A. Section 4 across entrance, showing Beveridge's 1906 excavation trenches. B. Section 6, west side of trench SC.

## SCIENTIFIC DATING

## A. Archaeomagnetic

A single large archaeomagnetic, sample was taken from Hearth 2 (Period B2) in 1957 and subriltted to John Belshé of Cambridge University. The original measurements wore:

Declination $4^{\circ} \pm 3 W \quad$ Inclination $69.75^{\circ} \pm 1 \mathrm{~N}$
Site Longitude $7^{\circ} 22^{\prime} \mathrm{W}$ Latitude $57^{\circ} 40^{\prime} \mathrm{N}$.

Corrected for Meriden these give:
Dec $2.9^{\circ} \mathrm{W}$ Inc $65.9^{\circ} \mathrm{N}$

Dr A J Clark commented on the reliability of the measurement and recalibratect it using the latest information (Clark et al 1988). He comments:
"I have made only a small ailowance for the possibility that the result is not a very good one. Although there was only one sample, its large size means that errors were probably quite well averaged out, and I have no doubt the measurement was made very carefully. I don't think they made any attempt in those days to remove viscous :agnetisation, but this often makes little difference, especially in hard baked clays."
Without any further corrections this makes the calibrated date AD 100-200. However following recent work (ibid, 662-4) which suggests that a $2.4^{\circ} \mathrm{correction}$ should be added to the inclination of floor samples to allow for magnetic refraction, Clark suggests:
"as a suitably cautlous interpretation:
AD 1-100 at the $68 \%$ confidence level. 100 BC. AD 150 at the $95 \%$ confidence level. Dates in calendar years".

## B. Radiocarbon Dates

Details of the samples:
GU-2562 charcoal Quercus sp., 23g, small twigs less than 10 mm in dlameter, deliberately deposited in a pit. WB.C7/32
GU-2563 sheep, 570g, articulated skeleton, deliberately deposited in a pit. WB.O/89.

GU-2565 sheep, 350 g , articulated skeloton, deliberately deposited in a pit.

GU-2566 sheep, 570g, articulated skeleton, deliberately deposited in a pit.

GU-2564

GU-2589
GU-2591
GU-2590

GU-2592
sheep, 410 g , aged 13.20 months, articulated skeleton, deliberately deposited in a pit. WB.Q10. WB.C9/20. WB.O/90. sheep, 500 g , articulated skeleton, deliberately deposited? WA/70. calf, 535 g , neo-natal, articulated skeleton, on floor. WB.O/2. calf, 510 g , age $3-4$ months, articulated skeleton, deliberately deposited in a pit. WB.C5/19. calf, 477 g , articulated skeleton, deliberately deposited in a pit. WB.Q/22, 32.

| Lab no | Context No | $\delta^{13} \mathrm{C}$ | $E P \pm 1 \sigma$ | CAL $\pm 1 \sigma$ | CAL $\pm 2 \sigma$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GU-2562 | WB.C7/32 | -26.0 | $1880 \pm 50$ | AD 80-130 | AD 20-230 |
| GU-2563 | WB.Q/89 |  |  | insufficient mat |  |
| GU-2564 | WB.Q/10 | -22.5 | $1870 \pm 50$ | AD 70.130 | AD 30-245 |
| GU-2565 | WB.C9/20 | -24.5 | $1880 \pm 50$ | AD 80-130 | $A D$ 20-230 |
| GU-2566 | WB.Q/90 | -22.5 | . $1670 \pm 80$ | AD 370-390 | AD 170-560 |
| GU-2589 | WA/70 |  |  | insufficient coll | gen |
| GU-2591 | WB.O/2 | -25.8 | $2010 \pm 60$ | 100BC-AD 50 | 170BC-AD130 |
| GU-2590 | WB.C5/19 | -27.2 | $1890 \pm 100$ | AD 0.230 | 100BC-AD380 |
| GU-2592 | WB.Q/22,32 |  |  | insufficlent coll | gen |



## POTTERY

This catalogue numbers and describes all sherds other than plain bodysherds. Total numbers and weights are given for each general context. If no numbered entries appear it can be assumed that all the sherds are plain bodysherds. Almost all the numbered pieces are illustrated below. The entries are in the form: description, colour, dimensions, context, period. Deposits on the exterior and interlor are mentioned under colour. If no sooting is mentioned none is present. The Illustrations show constructional features such as coil joins beside the section for clarity. Irregular lines on the interior indicate coil joins. The only fabric variations noted are the presence of organic and hematite tempors.
Abbreviations: D - Diameter; T-Thickness; 4-Height. All measurements in mm. Colours are described from outside to insidf. * denotes illustrated at a scale of 1:2 (illus 33-61).

## catalogue

SITE $B$

## CELL 1

Floor 172 sherds $=660 \mathrm{~g}$ Illus 50
1* bodysherd; wavy cordon; light brown grey; two channels above cordon; D 260. C1/1-3. B2.

2 fragment; spiral cordon; grey/fawn. C1/1-3. B2.
3/4* bodysherd; zig-zag cordon; dark grey sooted/Iight grey. C1/1-3. B2.
6* rim, everted, top of rim milssing; zig-zag cordon; buff; both sides smoothed. C1/1-3. B2.
7* rim and wall of small vessel with carinated shoulder, simple inturned rim; two lines of shallow dragged asymmetric waves and random shallow dots made with blunt point; buff; well finished with both sldes wet smoothed; D 100. C1/1-3. B2.
8* Basal angle, flat base; organic temper; abraded. C1/1-3; E E 2.

9 base, flat; light brown groy/buff; D 120. C1/1-3. B2.
10 rim, broken, everted; buff; both sides smoothed. C111-3. B2.
11/12* bodysherds; plain raised cordon; sooted/orange; at least 16 sherds of the same vessel; D 240. C1/7. B2.

Floor 213 sherds $=750$

Pit 1

$$
3 \text { sherds }=20 \theta
$$

CELL 2

On back wall of celi 6 sherds $=235 \mathrm{~g} \quad$ lilus 61
13* rim, everted; series of incised vertical curving grooves; cordon broken off; dark grey/fawn. C2/1. B u.s.
14* rim, flattened upright; row of finger impressions under rim; sooted fawn/brown-grey; D 180. C2/1. B u.s.
15 rim; soe 14.

Floor $1 \quad 15$ sherds $=160 \mathrm{~g} \quad$ Illus 51
16* rim; damaged; slightly everted; cordon deeply incised, in some places etending onto the body of the vessel below; fawn; D 240. C2/2. B2.
17* rim, simple upright; fawn. C2/4. B2.
18* bodysherd; zig-zag cordon; buff with sootting. C2/4. B2

Floor 214 sherds $=180 g \quad$ Illus 51
19* rim, incomplete but with internal flange; orange. C2/7. B2.
20* rim, everted; fine vessel with dlagonal insised the; dark grey. C2/7. B2.
22* bodysherd; zlg-zag cordon; souted/orange. C2/7. B2.
23* base; brown/light grey with carbon doposits; D 75 mm . C2/7. B2.
24* base; light brown grey, no sooting. C2/7. B2.

Floor 327 sherds $=250 g \quad$ Illus 45
25* bodysherd; inclsed hatched arch; sooted/fawn. C2/10. B1

