

# WORKED BONE. p.1.

| ref.                                | Sp.                  | na |                                                                                                                                                                                           |
|-------------------------------------|----------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bone objects:-                      |                      |    |                                                                                                                                                                                           |
| 66 Pit 158                          | cattle               | 1  | R fem prox head imm. - <sup>epiph.</sup> + part of main bone. } see Bone objects list                                                                                                     |
| 29 unstrat.                         | "                    | 1  | hc tip, young.                                                                                                                                                                            |
| Worked bone/Waste.<br>212 Ditch 141 | "                    | 1  | L rad, imm. A bone skate. Worn flat all along the dorsal surface, distal epiphysis missing. Some damage on prox end of volar surface. The whole surface is quite polished, from handling. |
| Ditch 41-48 und                     | "                    | 1  | large rib cut. sm - smoothed                                                                                                                                                              |
| layer over it - 92                  | "                    | 4  | " " - already recorded. p.l.r. probably large ribs.                                                                                                                                       |
| 92 ✓ un.                            | "                    | 2  | prob. <sup>large.</sup> rib cut <del>sq</del> & smoothed.                                                                                                                                 |
| 92 46                               | "                    | 1  | p.l.r. - interesting shape.                                                                                                                                                               |
| 44                                  | "                    | 1  | " sm., wkd.                                                                                                                                                                               |
| 52 ✓ antler                         | "                    |    | saucer 5cm long                                                                                                                                                                           |
| 45 large rib un.                    | "                    | 1  | p.l.r. 9 cm long. sm. 1-1 1/2 wide                                                                                                                                                        |
| 92, incl 48, 53, p.l.r              | "                    | 8  | sm., 2 1/2 - 6 cm long, some worked on edges, cut across one end. * ↓                                                                                                                     |
| " 51, 35, 36, 49, 54, 56, 57        | "                    | 2  | "                                                                                                                                                                                         |
| " 55 p.l.r                          | "                    | 1  | small - as above but 1 1/2 cm long.                                                                                                                                                       |
| " 58                                | "                    | 1  | as the others but not cut across.                                                                                                                                                         |
| " 50                                | "                    | 1  | as " " plus drill hole (broken at drill hole)                                                                                                                                             |
| "                                   | "                    | 1  | not sm., cut on edges 6 x 1 1/2.                                                                                                                                                          |
| "                                   | "                    | 1  | as above 8.                                                                                                                                                                               |
| (in same bag - 4 not worked)        |                      |    |                                                                                                                                                                                           |
| 93 39                               | "                    | 1  | edges seem wkd. not sm. 5 1/2 x 1 1/2.                                                                                                                                                    |
| " 40, 42                            | "                    | 2  | 5 1/2 x 1-1 1/2 sm, cut across, edges wkd.                                                                                                                                                |
| " 41                                | "                    | 1  | 3 x " " " "                                                                                                                                                                               |
| " 43                                | "                    | 1  | as + hole, quite rough. diam 2.1 mm.                                                                                                                                                      |
| " 44                                | "                    | 1  | curved piece rib, 10 1/2 x 1 1/2, sm., 1 edge wkd.                                                                                                                                        |
| "                                   | Some could be sheep. | 4  | small < 2 cm x 1-1 1/2. sm., edges wkd, * all made from the flat part of a rib, just one surface.                                                                                         |
| "                                   | "                    | 10 | 2-4 cm " " " "                                                                                                                                                                            |
| " rib sheep size                    | "                    | 1  | 1 1/2 cm long section of rib                                                                                                                                                              |
| " p.l.r                             | "                    | 5  | 4-7 cm x 1-1 1/2 sm " " "                                                                                                                                                                 |

Tf099

93, cont. p. l. r. 1 4 cm x 1 1/2 cm, a bit hole - broken here. diam 1.9 mm.  
" " 11 fragments with some sign of working.  
" " 4 " w/o " " " " " " " " " " " "

✓ cattle 1 metacarpal, distal end <sup>bottom</sup> 1 1/2 cm, Get the impression that a rib was taken, chopped into manageable length; the edge was carved off with a knife. It was split into its 2 parts. Each part was smoothed on a stone or something.  
96 p l r Pieces sm, <sup>edges often worked</sup> cut both ends 1-1 1/2 cm wide:-  
" " 43 < 2 cm long  
" " 33 2-4 cm long  
" " 10 > 4 cm "

Some few could be sheep but mainly cattle I presume. All seem ribs from similarity & quality of cancellous bone ~~inside~~ underneath.  
Pieces sm, edges <sup>mainly</sup> worked, cut one end, 1-1 1/2 cm wide:-

" p. l. r. 37 < 2 cm long  
" " 77 2-4 cm "  
" " 18 > 4 cm "  
Pieces sm, edges mainly worked, not cut at ends:-  
" " 3 < 2 cm  
" " 17 2-4  
" " <sup>19</sup> > 4 cm, ~~one~~

" Pieces with holes. Hole 2.4-3 mm diam. ? not drilled but made with a pointed instrument.  
fowl 1 Left femur shaft. 2 ? holes  
" p l r 1 has other marks ? comb teeth.  
" " 3 have complete holes.  
" " 18 are broken at the hole.

" Unusual Pieces. bone waste mainly.  
" " 28  
" large wind long bone 1  
" p l r 1 has drill hole - broken here - & decorative cuts.  
Pieces with some sign of working

" rib sheep size 1  
" ? sheep ulna 1  
" p. l. r. 104 various shapes & sizes. not smoothed underneath. (not many - 10) some not split (i.e. both faces of rib still there) edges worked.  
Tf 100

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|                                                                                                                                                  |                            |                   |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 96                                                                                                                                               | L r                        | 50                | edges of rib with diagonal cuts where they have been carved off the main rib.                                                                                                                                                                       |
| "                                                                                                                                                | L r                        | c.130             | not <sup>obviously</sup> worked but clearly bone working debris. splinters, broken pieces with few exceptions, pieces of cattle size rib. I think they are cattle not horse, which have a less smooth su flat surface, and are narrower - give less |
| "                                                                                                                                                | "                          | 107               | same (slat of narrow wide flat surface, 8 approx)                                                                                                                                                                                                   |
| 96                                                                                                                                               | ✓ Antler                   |                   | see deer.                                                                                                                                                                                                                                           |
| "                                                                                                                                                | (✓ cattle tibia            |                   | imm, probably sawn chopped)                                                                                                                                                                                                                         |
| 96                                                                                                                                               | Ribs, large.               | <del>12</del> 129 | With articulation. <del>Atm</del> Virtually certain horse. All chopped thru from medial side 7-17 cm from prox end.                                                                                                                                 |
| "                                                                                                                                                | "                          | 1                 | With action. Cattle.                                                                                                                                                                                                                                |
| these recorded, in a different way in United lists.                                                                                              | "                          | <del>12</del> 125 | nearby sure horse. 5-15 cm long, chopped thru at least one end. Looks more like butchery than working.                                                                                                                                              |
| "                                                                                                                                                | "                          | 33                | nearby sure Cattle - wider, less square. Some show cuts like the bone working pieces.                                                                                                                                                               |
| The worked bone fragments are mainly of cattle ribs. Some long bone fragments and sheep ribs were used and horse ribs were present in the layer. |                            |                   |                                                                                                                                                                                                                                                     |
| 125                                                                                                                                              | horse ribs                 | 4                 | similarly chopped.                                                                                                                                                                                                                                  |
| 125                                                                                                                                              | L. r.                      | 13                | bone splinters & pieces similar to ones from 96.                                                                                                                                                                                                    |
| ("                                                                                                                                               | sheep size rib             | 1                 | not worked) →                                                                                                                                                                                                                                       |
| Pit 126,                                                                                                                                         | L r                        | 14                | as.                                                                                                                                                                                                                                                 |
|                                                                                                                                                  | large long <sup>bone</sup> | 1                 | 13½ cm long, roughly carved.                                                                                                                                                                                                                        |
| ph/pit 180-                                                                                                                                      | L r                        | 1                 | piece of smoothed rib, cut on edges. 8½ cm long.                                                                                                                                                                                                    |
| 85-ph 58                                                                                                                                         | L r                        | 1                 | edge of a rib.                                                                                                                                                                                                                                      |
| Pit 158                                                                                                                                          | (med. unid                 | 8)                | <sup>assume not.</sup> <del>possible bone waste</del> - well preserved fragments.                                                                                                                                                                   |
| "                                                                                                                                                | L r                        | 1                 | cut on edge                                                                                                                                                                                                                                         |
| "                                                                                                                                                | med. rib                   | 1                 | possibly bone working waste                                                                                                                                                                                                                         |

Tf101

Pit 14. L r 4 similar to rest - flat, smoothed pieces  
 " " 2 edges.  
 " L unid. 1 piece of long bone with edges carved & some polish.  
 " " 1 splinter.  
 " med " 1 sheep sized long bone fragment, one end carved nearly to a point.  
 " (various 8 splinters - could be bone <sup>working</sup> waste)

Pit 14 L r 1 large piece, carved on edges.  
 " " 1 do the rest.  
 " (bird 1 possible drill hole)  
 37 (goose 1 " " " s)

layers  
 44 horse mt sawn 8 cm from distal end.  
 26 large unid 1 long bone. definitely worked.  
 " L r 2 as the rest. 4 1/2 x 8 long.  
 86 " 2 " 3 1/2 cm long. one has a hole 3.4 mm diam, 2 1/2 cm long, some polish.  
 156 " 1 edge of rib, worked.  
 160 " 1 as the rest.

| Sizes flat pieces            | < 2 | 2-4 | > 4 |
|------------------------------|-----|-----|-----|
| (haven't always recorded it) | 43  | 33  | 3   |
|                              | 37  | 77  | 17  |
|                              | 3   | 17  | 19  |
|                              | 83  | 127 | 39  |

250  
 113  
 104  
 100  
 567

28 with hole.

Tf 102