

Small Bags. p.1. (Cattle, Sheep & Pig. Other sp. on Other sp. pages.
recorded here, and grouped on Cattle, sheep pages.)

feature	Species	recorded or main list	element	L/R	frag	separated
J63 [69]	cattle	✓	hu d	R	✓	
" [769]	ot	✓	ph 1st	-	✓	✓ 2 k mks across ventral shaft.
[772]	sh/gt	✓	pel		✓	
[778]	sh "	✓	ra		✓	
[780]	sh "	✓	ti		✓	
[781]	sh "	✓	ti psd	L	✓	✓ large - same length as my roe deer, but d. and bigger.
"	sh "	✓	ti		✓	
"	cattle	✓	md		✓	
[788]	ct.	✓	fe		✓	
[791]	sh	✓	ti s	L	✓	
[791]	sh	✓	mt		✓	

So far, spp other than cattle & pig are recorded on the p. for that spp, but the bags are so small & numerous, it'd be safer to record the lot here.

Small bags, all spp.

Date	Site I 62	Various Dates.
BA 1 = [967]	sh/g	✓ ti s L
(α = 82 below)	sh/g	✓ mc
check "	unid large	2, med 14; rib small 1.
BA 2 [968]	deer	✓ antler
? 3 969	bos	ph 2nd
(= 48)	sh/g	t
"	unid large	9, med 4 + 1 bnt.
RB 4 970	bs	✓ ant.
IA 32 984	bs	✓ sc
? 35 986	sh/g	mt
? 48 969	sh/g	md
"	unid med	1 bnt.
? 50 992	pig	fe s R
ERB 54 978	bs	✓ mt ps R
" 58 "	α = 72 below	bs
RB 59 994	sh/g	✓ ti
"	unid. lge	1, med 1
RB 61 719	bs	✓ ul R
"	wpig	✓ t
"	bs	✓ pe isch R
"	bs	✓ md
"	unid lge rib	1 lge (16cm long)
? 63 pit	unid med	1. (probably sheep femur)
IA 65 998	bs	✓ ul s R
IA 66 "	sh/g	✓ t
"	sh/g	✓ md
"	unid med	1
IA 67 "	bs	✓ t
ERB 72 978	pig	✓ t
? 73 980	bs	mc
"	unid large	1.
IA 74 935	unid med	1
BA 77 1001	bs	✓ vert axis
"	bs	✓ fe psd
"	sh/g	✓ mt ps

calf. GL without ep. 120 mm

The bone is split lengthwise probably intentionally - there are marks suggesting this. The prox. half of the bone survives. It is large proximal Depth c19 (roe size, but not a good match to my roes) →

R9F30

f. Sp. b. mt LR mri fr
 I 62, cont. 77
 " sh/g t 4+1
 " " md ✓ 2
 " " hyoid ✓ 1
 " " sk ✓✓ 2+1
 " " ul ✓ L 1
 " " " ✓ 1
 " " fe ✓ 1
 " " ti ✓ 1
 " " mc ✓✓ 3
 " " mt ✓ 1
 Unid. med, 1 ^{broken} ^{bone point} ^{Worked piece} c 33x3x2½, pointed → small find?
 " med. ribs 25, mostly 3-7 cm long, no sign of B, but surface rather eroded. Few modern breaks.
 " med. f. med 33, " 2-5 cm long, ditto
 " 2 bnt.
 " None from large sp.
 " med vert 5.

Sep.
 The surface has longitudinal scratches on it and 'some polish'.
 (same layer as ? pin).
 probability, tho there is no double ridge as in rce.
 The sort of bone ident as sh/g not rce partly by balance of A
 Unusually fragmented for sh/g bones,
 ? bone working waste 16 of them ~~as~~ could be, or probably are, mp. They are
 of rather uniform size & narrow and more jagged than I am used to.
 whole bag.
 again, this bag, few modern breaks on the bones.

78 1001, bs ✓ md L 1
 " again bs ✓ t L 1
 " bs ✓ vert axis 1
 " sh/g ✓ sk R 1 frontal
 " sh/g ✓ md L 1
 " sh/g t 2
 " sh/g ✓ md 1 (R condyle)
 " sh/g ✓ hu 1
 " sh/g ✓ sc R 1
 " sh/g ✓ mt s R 1
 " sh/g ✓ ul 1
 Unid large 5, med 10 (5 of them jagged sim 77), small 1, Vert lge 2.
 79 " sh/g t 2
 " sh/g ✓ md 1 (RC)
 Unid med 1 + 1 bnt.
 80 " bs ✓ t 2
 " sh/g t 4+2 fr
 " sh/g ✓ mt 1
 " sh/g ✓ hyoid 1
 " sh/g ✓ md 1+1
 " sh/g ✓ pe pub L 1
 " sheep ✓ hc 1
 " mt ✓ 1
 Unid lge 4, med 17 small pieces, + 3 bnt; med ribs 12 (all < 4 cm long)
 l. sim. to ^{same} similar category from 77 tho not as jagged (an impressionistic descr.).
 82 967 sh/g ✓ t 2
 " = 1 above sh/g ✓ md 1
 " Unid med 2 + 2 bnt minute fr, med rib 1 + ? 1 bnt white.
 General.
 85 934 ^{deer} ^{antler} ? antler
 I think. It is black - ? burnt - probably - but it is ^{rectangular} square and
 has 'polish'
 Nearly sure antler, could be a
 thick piece of compact bone +
 cancellous inner surface. The outer
 surface is antler like.

87 935 Unid lge 1? chopped.
 cont. RGF31

f.	Species	bone d.	L/R	zone m/si fr	Separated
I 62, cont. 90	940 Unid				1 med, bnt
? 99	994 bs	t		1	
"	sh/g	t		1	
? 102	1055 bs	mt p	R	t	very fragmented, modern breaks.
7A 104	1012 Unid				med 6 bnt white, all < 1cm ²
8A 107	931 bs	✓ mx	R	stage 12	
" 110	" Unid				lge 1.
" 111	" Unid				lge 1, med 1 bnt.
late neo 112	983 Unid				lge 1.
" 117	" bs	✓ mc p	R	t	
"	bs	✓ ph 1st		t	
"	pig	✓ t		5	
"	pig	✓ hu s	L	3gn	I ₁ w; I ₁ w; M ₁ ^d (R I think); T ₁ e (also R?); M ₂ unerupted - roots not formed.
"	Unid				lge 1.
late neo 128	962 1003 (red deer)	part of antler in 120. antler		1	4 1/2 cm of tux, surface smooth.)
"	sh/g	↔ t		1	
"	pig	✓ md	R	stage 13	M ₁ at e, M ₂ a, M ₃ not erupted. } ? - stage 2 or 3
"	pig	✓ md	L	1	M ₁ at e, M ₃ - wear on T ₁ , v. similar. Both jaws v. fragmentary.
"	pig	✓ t		2	P ₂ & 3 unworn, If from one of above jaws - 2 individuals - The loose T ₂ fits neither jaw fragments.
"	pig	✓ ra		1	
"	pig	✓ ul	R	1	
"	pig	✓ calc.	L	0	
"	pig	✓ mc III	R	t	
	Unid med 37	(fragments more variable in size and less angular than in 77. Admittedly an impressionistic description).			
"	rib med 3.				
late neo 120	962 Dog	vert atlas		2	probably same ind from size, breaks sd. > ray City Farm dog, < Schmidtsdorf
"	Red deer	antler		1+	plus left pieces, modern breaks. A tire, not the beam, I think. Not tire in 128 fits (modern break) worth gluing?
"	Red deer	✓ mt d	?	1	Bad T ₁ w h or ch marks about the condyles - drawn - showing - think so.
"	Red deer	✓ mp d	?	1 but	the two halves are broken apart, but were not fully fused. Yet the epiphyses are fused.
"	Bs	✓ md f.	R	1	md fragment & T ₁ 2 (or 1) first cuop -, 2nd broken
"	Bs	✓ t		1	
"	Red deer	✓ mc	R	1	proximal fragment. identification fairly certain, given other red deer bones.
"	Pig	✓ t	L	← t	M ₃ wr. broken but shows dentine wear on 1st & 2nd cuop.
"	Pig	✓ t	L	← t	I' enamel wr.
"	Unid med 23,				lge 1

Worked Bone.

F61 323 Worked bone. Small find. label says Bone 2. Page No 323, Loc 418. ①

= [612] Sheep/goat. ✓ mc s ?h Late R ditch LHC

F61 313 = Unid 1v (med or large animal) ditch same period. ditches/crossing

[536] Check whether it could be ivory -

F61 342 = [559] Bone 3. Bin. large unidentified. bone.

Take LHC hollow. I think not - no pattern. It is
very white & translucent

f	SP	b	el.	LR	zone	fr.	Sep.
I 62 late neo	119 (Red deer = 962)	antler					Tip of the antler from 120 & 128. + 3 pieces) No saw or other marks.
"	Bs	✓	sc			1	
"	Bs	✓	t			1 + 1	M ₁ & 2 g
"	Unid	lge 1, med 3 + 1 but black, Unid vest lge 1, lge rib 1.					
"	Pig	✓	md			3	
"	Pig		t			6	?dec. i. hor., broken; upper I enamel wr; C' & R; R M ₁ at f; M₂ R M ₂ R, enamel wear; M ₂ R b (tiny area of dentine exposed).

Pig from 119 128, 120 (one group, since one antler comes from all three)
 → mni 3 - 3 right Π_2 's, all, ~~f~~ are can deduce, from stage 3 jaws. + are stage 4?

None of the antlers fit antlers from I 62 ⑤ & ⑥ as far as I can tell.

end I 62.

Feature	Species	bone	element	L-R	PR mini fr. zone	
✓ 63 [84] = [784]	cattle	✓	ti ps	L	top	most of p. end. sim. size to my NW2.
"	red deer		antler		1	beam, 1 thnk. 17 cm survives, tip (last 7cm) very curved. Not
Neo "	pig	✓	t C1 ⁰	R	1	worked. original bumpy surface. surface in wear measures
						enamel surface eroded. v. large. In wear; lower c. 70 mm (tip towards root)
						x 19 mm wide. Surviving Length of outer curve 12 cm - 1 should
						thick < 1/2 complete tooth.
"	pig	✓	hu sd	L	1	B&T ^{di} 1
"	pig	✓	hu ost	R	1	2 indiv. size
"	pig	✓	ul ps	R	1	
"	pig	✓	calc	R	1	
"	pig	✓	t di ³	R	1	? correctly identified; di ³ is shed c. 8-12 mo Silver modern data.
"	unid.					made of a small part of the root is resorbed.
						worked piece 44 x 7 x 6 mm - large animal. roughly rounded
						5 fr. sheep size unid.
						2 cattle size ribs - flat, doubtless cattle not horse.

The bone is quite chalky & fragile
Cattle 1 (1); Red deer 1 (antler); Pig 5 (mini 2 - (or 3 - large C too large for hum)).

[962] I 62 ⑤ - ⑥	red deer	antlers				On separate page.
"	pig	✓ t	R	1		I ¹ dentine showing on tip of t., root open.
"	pig	✓ t	L	1		I ₁ (certainly a lower I, id go L I ₁ almost certain) enamel wt,
"	pig	✓ t	L	1		root open. Length 48, width of crown 6.4, width
"	pig	✓ md		1		M ₂ , just the second cusp, enamel wear.
"	pig	✓ ra s		1		(with alv. for ? T ₂ , T ₃ not erupted).
"	pig	✓ hu s		1		two long scratches could be intentional.
"	pig	✓ fibula s		1		34 mm long, old breaks.
"	pig	✓ fibula s		1		35 mm long, " "
"	Cattle	✓ md	R	1		M ₁ missing, M ₂ 1st cusp broken, 2nd cusp in wear
		a dozen or so long scratches on buccal side of md.				M ₃ stage a. Coy Stage 3.
						M ₂ : Length roots to crown 47, L of pillar (d. of roots - tip) 38, L occl. surface 31.
						M ₃ roots not fully formed, L 38.
						+ 19 fragments, certainly from this jaw.
"	Cattle	✓ md		2		One looks imm, has 4 small cut marks, base md, below ? D ₃ .
"	Cattle	✓ tooth	R	1		M ₁ (or 2) wear stage f. L root - crown 40, L pillar 29.5, L occl. surface 28.5
						(measurement as for horse teeth, Levine 1982)
"	Cattle	✓ scap.	R	1		quality of bone ? mature. SHC 40.3
"	Cattle	✓ scap	R	1		2 indiv.
"	Cattle	✓ radius/ulna L		1		prox fused, though much missing. fused to shaft of ulna.
						SHC 42 taken distal from (below prox end of bone)
"	Cattle	✓ ulna s	L	1		2 indiv.
"	Cattle	✓ tib. s	R	1		
"	Cattle	✓ mc s	?	1		
"	Cattle	✓ mt s	R	1		
"	Cattle	✓ metapodial		0 ep		distal epiphysis, half of.

No bones much > my NW2, all too large for red deer (comparative from Medial Netherham, Berks.)

feat. Sp. che- bone ment L.R zone frag

I62 ⑤-⑥, cont

Unidentified.

Large
Med
Small

Ribs L
m
sm

Vert L
m
s

- large un. 9th piece? identifiable if 1 could + 4th fragments, all with modern breaks, mostly small. Some could be rib fragments. + 1 tooth frag.
- large ribs - 2 pieces (4 & 6½ cm long) + 9 pieces, more fragmentary, only the one half surviving - no evidence, though, that the ribs were intentionally split lengthwise.
- med un. 1? pig humerus fr + 2? pig ra frs.
+ 16 + 2? pig canine tooth fr.
- med rib? 1.

Cattle 12 (mm 2), Red deer 7 (5); Pig 8 (mm 1).
or 114p

J63 85 handlist 97 = 785

" red deer antler
" red deer antler
" red deer antler

1
1
2

time 12½ cm long, peeling mostly smooth except on inner curve.
time 11 cm long, double curvature, peeling mostly smooth.
both have modern breaks, without the matching pieces having been recovered.

" cattle ✓ vert cerv.

1

probably cervical 5.

" pig ✓ scap. R

1 (K) B

(SLC 21) - ? imm - muscular grooves have a porous bone quality.
c. 10 scratches on post/med. edge near glenoid cavity

medial view

" pig ✓ scap. L

1

? not a pair - somewhat smaller. muscular grooves immature.

" pig ✓ hum. s R

1

" pig ✓ hum. sd R

0

much smaller than my piglet which is < 1 yr
even smaller, but pig characterizes all these.

" pig ✓ hum s L

0

old breaks, perhaps one bone. bone imm.

" pig ✓ fe s R

2

" pig ✓ fe s R

0

foetal/newborn.

" pig ✓ ti s L

1

imm. bone.

" pig ✓ tarsal R

1

navicular; imm. bone.

" pig ✓ mc IV psd R

1

" pig ✓ mt III ps R

1

imm bone. (identification to R mt III nearly certain).

" pig ✓ mt III psd R

1

" pig ✓ mc IV L

1

shorter than the R one → 2 individuals.

" pig ✓ 1st phal psd

1

All these pig bones immature, none measurable.
Tlni. 4 (2 f/newborn, + 2 immature - mc III's).

" Unid.

lge vert. 5;
med 10; med rib 1.

Cattle 1; red deer 4 (antler); pig 16 (mm 14)

Old	Cattle	Sheep	Pig 16	Red deer			
J63 785	1		12 15	4 antler	5	wkd	1 10
J63 784	1		5 6	1 antler	2 1		5
I62 962	120 6 12 119 128		2 2 3 8 6 19 7 8	4 (30+1") Dog-1 7+ many fr. (114) - antler	11 55		23 1 21 but 3
962	117	tooth 1	18 27		1 51 1		3 37
2962	8 17	1 1	35 48	11 Dog	1 12 57		4 85
Total Neo	22%	1%	56%	16 1	19%	1%	

RQF34

feature Species ele- bone ment L R zone frag- ment

I62 ③-⑥ Red deer Antlers.

Antler ① Shed. Reconstructed from fragments: breaks mostly modern. Glue used: H.T.G. - H. Tardel Guest, Ltd Collyhurst, Tlanchester 9.

It has coronet, brow tine (broken, modern), bez tine (part of the tip broken, old break), and the thickening of the beam showing that there was a troy tine.

No chop marks or definite signs of wear. There is some polish on the beam opposite the brow tine, which is probably natural.

Measurements. Using a flexible narrow tape.

van den Driessch 1976 page 36 Measurement (4i) distal circumference of butt.
International (C.I.C.) System. de Nahlke, A.J. 1959 Wild Deer. Faber. In cm.
additional measurements defined here.

- (①) ^H distal circumference of butt 186 mm
^{v.d.D.} surviving antler length 31 cm
^{den} bez length 8.8 cm
^{d.d.} circumference of lower beam c.13.0cm (accurate to 5mm)
length centre of base of brow to same of bez 8.8 cm
pearling - affected by erosion & post excavation scrubbing. more pronounced on brow & bez than on beam.

40 fragments, originally bagged with the pieces from this antler. Most breaks modern. No marks seen.

Antler ② Shed. Reconstructed, modern breaks.
Coronet, brow tine - broken, modern,
bez recovered, broken (or cracked) anciently. It is a good but not a perfect fit onto the incomplete broken stump & was bagged with this antler.
beam present up to the widening for the troy tine.
No chopmarks or signs of wear.

Measurements.

dist. circ. of butt. c. 18.5 cm (reconstructed)
antler length to centre of base of troy c. 22 cm (to 1 cm)
bez length c. 14.4 cm (reconstructed)
circ. of lower beam 11.9 cm

pearling. tip of bez smooth. Slight pearling on rest of antler; fairly smooth on forward side of beam.

RGF35

25 fragments bagged with ②, mostly modern breaks, no marks.

over.

Antler ③

Shed.

Coronet, brow tine & first 8 cm of beam (break old).

coronet well preserved.

The peeling is worn off and there is polish where the brow joins the beam, but this could have happened in life and may not be from human use. The tip of the brow tine is smooth.

This antler is a very good match to a Tiedieval fallow deer from Netherton, Newbury. Standing the butt on the table & looking down, the brow tine twists c. 40° from straight. If fallow, it is a left antler, the twist being medially. Viewed laterally the brow tine has a distinct hump in the middle.

The antler is more yellow in colour than the other 3 and the internal texture appears finer. Since it is a shed antler, this is not because it is from early in the season.

Meas.

dist. circ. of butt.	12.4 cm
brow length	10.8 cm
butts circumference	c. 15.1 cm (accurate to 2 mm).
circ of lower beam close to brow tine	9.7 cm
circ of brow tine at base	7.1 cm

In the same bag are two tines of similar quality to antler ③ - surface smooth & yellowish, & close grained internally. No polish or marks.

- a tip, 5 cm long, & not originally much longer than that from its shape. modern break
- a piece 9 cm long, the very tip missing (modern break, both ends).

and one of different quality from ③ - more like than the others, tho surface eroded.

- 26.5 cm surviving, an old break near lower end. Tip & upper 10 cm smooth and very pointed. slight peeling lower down.

? a brow tine. It is ^{somewhat} long and with a rather regular gentle curve for it to be a first head. "Ten inches is a good ^[2.5 cm] length for the British Isles" - de N., p. 105.

and 43 pieces, similar quality to ③ - have failed to reconstruct them. No marks.

none look as though they are from a fallow palm.
mostly modern breaks, a few old.

RQF36

cont.

I62 ⑤ - ⑥ Antlers, cont.

Antler ④

Shed. less broken than ① & ②

Coronet, brow - complete, long and most gracefully curved and base of ? trey. One would expect a bez tine in most antlers this size; the beam between the brow and ? trey is 10 cm long - suggesting it is the trey, the bez being absent; it is ^{much} smaller in circumference than the brow though, which argues for it being a very high bez tine (the trey is usually as substantial as the brow). But antlers are very variable.

The peeling is worn smooth in the V of the beam and brow tine and there is some polish on the brow similar to antler ③.

Peeling on the rest is slight. Coronet damaged. Peeling damaged by scrubbing.

Meas.

antler length to centre of base of ? trey	15.0 cm
dist. circ. of burr.	c. 16.0 (to 2 mm)
brow tine length	24.5 cm
circ. of brow at base	10.1 cm
circ. of ? trey at base	7.6 cm (to 2 mm).

12 fragments, breaks mostly modern.