

CL82

Cattle

Phase I

Sheep/gt.

D 4, 5, 6
5
4

D 15
7 18 11
9 19 12
10 13

E 1
2

E 12
27

E 16
22

E 20
26

D 4/5/6
5
4

D 7
10

D 13
14

D 11
12

E 1
2

E 12
21

E 16

hormone R

Right 1 mal. pre

skull both 6

Left 1 pre 1 pas. pre

hc L 1

maxilla R 1

L

mand. R 4

L

teeth. 9 6 1 1 1 2 1 5

scap. R 5

L

R S

hu d 2

P

L S

d

P

R S

rad. d 3

P

L S

d

ulna R 4

L

pel. R 3

pub.

il

h s

pub.

P

R S

fe. d 10

P

L S

d

patella 4

P

R S

ti d 7

P

L S

d

hyoid 2

35 19

Did a betise
some of
d mixed 4, 5, 6.

β = ch

phn 0 1 7
p. 6 0
d. 3 5 49
d. ti 4 3 19

CL04

Cattle Notes.

4, 5, 6. md fragment. Mandible chopped vertically below Dp_1
 " atlas β ch to separate from skull & ch through to side of midline.
 " ul β ch - elec chopped off & on chmark on prox. articulation.
 " " β ch ? elec chopped off.
 " ra β ch shaft, ep - ? just meat removal.

cont. on separate paper.

Fragment

[illegible]

HN 5 (4 f + c off)

	fr. <u>III</u>	Root
β -ch	19,7	19
-K	1,2	2
gn	0	0
but	5	6

CL 06

4/5/16
MN 6 (5pe⁺, colf)

	III
β -ch	8
-K	3
gn.	12
ont.	4

Mandible & Upper & in pencil.

feature	LR	I ₁	2	3	4	(m1 2 3) P ₂ 3 4	M ₁ 2 3	Stage	W. R. S. p.d.	Loose Teeth (i) (m1,2) (m3) I P _{2,3} P ₄	M ₁ or 2	M ₃
										L R	L R	
4/5/6	L					/ / /	¹⁶ ¹⁶ ¹⁷ e l m	6	49 ✓✓ No	ww w w	f	h
5	R					(w) (w) (w)		1				
4	L					a w c k f g	¹¹ ¹² w w w	5	38 ✓✓ no			
4	R							5		w		
4	R											
4	R					(1/2) (1)		1	caif. MN 4/5/6 - 4		h	
D7										w, w (burst) w		
D19												
D11												
E1	L					a w						
						a w f	^{estimate (broken) 5} j g - but no pillars present. sh: k - c. 6" knife marks on buccal side below molars.					
E1	L					¹⁶ ¹⁵ ¹² g l k g	⁴³ 5	✓ no	V wear shld.	w	j k w d	
E27						f k k		642e				
E16											w	

Sheep/goat.

	LR											
D 4/5/6	R					E E /	4			u	u	L R
D 5										w		
D 4	R					1 w g j	¹⁴ g g	5	38 ✓✓			
D 5	L						¹¹ ¹² f c	4	31e	(w)		
D7										w		
D18	L					(s) (w) (f) E	³ E	1	3		ben.	
D12												
E1												f
E2											w w	

feature	bone	GL	Bp	SD	Bd	Dd
D 4/5/6	ti				Bd 55.3	
"	bi				Bd	
"	mc			SD 27.0	Bd 49.9	Dd 27.6
"	"				50.0	27.1
"	mt		Bp 36.2		46.2	27.0
"	1st ph	{ GLpe 51.7	49.4	51.3	50.8	51.5
		{ Bp 27.4	23.0	23.1	25.2	24.2
"	3rd ph	DLS 60.4, 63.4, 69.9.				
D 5	aotr	GL 57.8	GLm 51.5	Bd 35.6		
D 4	mc		Bp 55.4			
D 4	mc				Bd 46.8	Dp 26.7
D 4	mc				56.4	30.9
"	1st ph	GLpe 29.51.4			P 29.2	
"	3rd ph	66.3, 64.9, 64.2, 60.1.			Bd 51.7	
D 5	sc		SLC 45			
D 5	mc		Bp 65 correct			
"	mc				Bd 53.3	Dd 28.4
"	3rd ph.	DLS 62.3, 68.0				
D 4	mt		Bp 43.0			
"	3rd ph	DLS 58.5				
D 7	mc		Bp 48.6			
"	mt				Bd 51	Dd 27.6
"	3rd ph	DLS 55.1				
D 9	1st ph	GLpe 48.9	Bp 23.2			
D 10	3rd ph	DLS 65.5				
D 19	mc		Bp 47.4			
E 1	bi				Bd (c. 49 - small, don't use).	
E 1	aotr.	GL 55.4	-		Bd 35.0	
E 1	mc				Bd 51.5	Dp 28.2
E 1	mt	GL 184	Bp 38	SD 22.4	Bd 44	Dd 25.0
E 1	ph 1st	{ GLpe 52.7	50.0	56.0	48.6	
		{ Bp 26.5	26.4	29.3	25.7	
E 1	3rd ph.	DLS 60				
E 2	mc		Bp 47.5			
E 2	1st ph	GLpe 49.3	Bp 26.3.			
E 12	hc - over →					

mc - 1

xti Bd 2

vmc 10

vmc 1 GL + 2

ph. several

roots. 2

hc [L outer curve c 90
Basal circumference 104
B. diam max/min 38/25

astragalus GL / Bd 55.4 / 35.0
" " 57.8 / 35.6

→ mc B proximal 4 47.4^{47.5} 48.6, 65₃ check

" B distal 7 46.2 - 56.4 50.59

mt GL/Bp/SD/Bd/Dd 184/38/22.4/44/25

1st ph GL peripheral 11 48.6 - 56.0 51.12

49.9, 50, 46.2,

46.8, 56.4, 53.3

51.5

35.41 ÷ 50, 58.57

CL 08

+ 51.4, 48.9 +

56.2.3 ÷ 11 = 51.12

Cattle.
horn core.

D
4/5/6.

E
12

juvenile

Length (90)
outer curve

c. 90 (small
horned)

bas. circ. 104

bas diameter max 38

mini 25

age class
curvature

3 or 4
(2)
curved

tip
sex

♀ I think.

chopped, but perhaps to
break the skull
rather than take off
horn. - ch on frontal.

4/5/6 very curved, curving forward.

CL09

- D 4/5/6. β t - R M³ glancing, upward cut marks buccal side at the roots. ? separation of cheek meat or of mandible.
- " β bi ch mid shaft, anteriorly - ? meat removal.
- " β ra ~~ch~~ d end chopped right off - dismemberment. carcass dismemberment,
meat removed $\rightarrow$ before cooking.
- " β bi proximal (unfused diaphysis) end chopped. - ?
- " β ti distal end, chopped at least 5x, dismemberment.
- " β fe d end ch.
- " β fe p end ch thru head.
- " β fe " " - head.
- " β pel ch thru pubic part. Pubic part of acetabulum is pitted and shows pitting over an area 19x9 mm, ^{only minor} proliferation of bone around the edge of the articular surface.
- " β aotr. ch in two ancleity, the two parts being found. Chopped in at least six directions.
- 5 wo sc described on back of summary sheet.
- 4 sk fr. 8 bits, could be one, old breaks.
- 4 sc in 5 pieces, old breaks & fit together, but may be few breaks are post burial rather than showing that all 5 pieces deposited in same layer.
No conc.
- D7 wo sc large piece 13x5 cm, cut on side & end (anterior), spine cut off very low. cut not sawn.
- E1 MN and left diastema 3. ✓
- E1 β pe in pieces, all those bits of pelvis.
- " iron slag? pe - attached to L pelvis (pubic part).

Sheep/goat. Measurements.

feature	bone.	LR	QL	Bp	SD	Bd	
4/5/6	sc	L	SLC 16.6	L neck 18.6			
"	hu	L			BT 22.7		
"	hu	L			BT 26.3		
"	hu	L			BT 29.1		
"	hu	R			BT 22.8		
"	calc	3R	QL 60.6, 56.4, 48.9				check ag. roe deer all 3 sheep (Bocconide). Great range of size.
"	ph3rd		DLS 28.5				
"	mt	R			Bd 22.5		
D4	hc	L					Loc - bas diam. 32x20
"	sc	L	^{to qL?} SLC 35.5 SLC 20.6 neck 25.7				very large. ? goat. < my fallow and not deer-like.
"	1st ph		QLpe 32.9		Bp 11.0		a 8.5
D5	mc	L	QL 110 Bp 19.2 SD 11.8		Bd 22.0		b 13.8 → 62 - borderline for sheep. Certainly sheep by QL/Bd (Hammish).
"	ra				Bd 22.8		
"	ti				21.0 (small).		
"	1st ph		QLpe 35.1 Bp 11.0				
D4	aotr		QLL 25.6 GLm 25.5 Bd 15.4				QL really = QLL.
"	1st ph		QLpe 30.8 Bp 10.4				
D7	hu				BT 26.6		
"	mt		Bp 17.4				
"	1st ph		{ QLpe 38.0 35.2 34.7 33.0 30.8 Bp 12.0 11.0 12.4 11.5 10.8 (basal, but doesn't look attached)				
D10	1st ph		QLpe 35.1 Bp 12.2				
D12	hc		Loc - bas circ. 113 bas. diam max 43 min. 29				
E12	1st ph		QLpe 35 Bp 12.9				

hc 2

hu BT 4

calc 3 range of size.

mc QL 1
(1st ph 6)

hc	basal diam max/min	32/20, 43/29
hu	B trochlea	5 22.7 - 29.1 25.52
calc.	QL	48.9, 56.4, 60.6
mc	QL/Bp/SD/Bd	110/19.2/11.8/22.0

hu BT 22.7, 26.3, 29.1,
22.8, 26.6
 $127.6 \div 5 = 25.52$

Sheep/gt.

D 4/5/6 p hu. 3 chopped, ^{distal} end of shaft anterior, either medial (2) or lateral (1).
D 5 age sk frontal & base of hc, very prous, juvenile.
D 7 p lsbph knife mark mid shaft, anteriorly; later transverse cut. First I've ever seen on sheep.
D 12 sk bits of occiput, squamous & mastoid probably from same skull.