

	I	P	M	pd.	St. nr.	I P (1) Pp)	^{P4} _(dp4)	M ₁ ? L R	M ₂ ? L R	M ₃ R
Ph1 106			j f H		D			u	m	
	R		c	-	F -			g		
	L		\ w d k \		?			(k) (j) prob.	u	a
	L		\ j ^{bkn} ?e/f		? F (woe)			g		
	L	\ ?	H a E k g c		E 35					
(2nd box)	R ^I E		(w)(k) \ E	no	D -			u	l u g	
	R	E H	\ f u same, I think.	no	D -					
	L		(j) f H		C -					
	R		f l \ h	5B	-					
	L	v		-	-					
Ph1 104	R		\ k k		SB					h 251
"	R		\ \ k k bone receded a little P ₄ /M ₁	yes some.	SB					
"	L		(j) E (j) h g b		E 32					
II 123	L		(m) h g c H		E 33			N ₄ , u ³		
			amazing that dp ₄ still there.							
III 100	L		\ g two-units, small fdd lower down the t.	5A						
"	L		K l f		E 42 very small					
"	L		\ j	5B						
"	R		(j) (c) (\varepsilon) E		B					
"	R		\ j two-units, fdd lower down.		>?pa. ?pa.					
87	R		(\varepsilon) \ f E		D			j k		
91	L		\ f \ from mark on distal M ₂	D			u.			
"	R	(j) (w) (k) bkn \	apparently erupted.	D	-		u			

7324

Cathe age p.2.

PhIII cont.	121	R	✓ ✓ ✓ l k s	pd.	st. n.v.	P ₄	? M ₁ _R	? M ₂ _R	M ₃ _R
	113	L	✓ k k	no	5B				k
	114	L	g l		?				

III ₂	20	L	✓ ✓ ✓ w w e'			I _{w+}	h	k
			looks a few - mouth.					
75	R		✓ m l k	5B		I _{w'4}		
"	L		H j ✓ b	4				
78	R		w g g l l k	5B	Also mx dec'd, M ₁ (wr)		g f	f
			root arch vis on all.		& a T ³ extremely worn only			
"	L	✓ ✓ ✓ _E	u b \		3½ - 10 mm crown left.			
"	L		f h n	5 probAB				
90	R		✓ l j	5B				
92	R		✓ m l M ₃ no post. cusp.	5B	sep. Due to lack of M ₃ post. cusp, w M ₃ distal facet has not been worn down, & has caused deep wear on the distal part of M ₃ with consequent bone recession and alteration of the bone below M ₃ .		h	
94						I P w'4, w. f.	g	
165			✓ ✓ ✓ g					g
166			in occlusion.					
180	R		✓ l CEJ above.	5B		P w	h	
181	R		a b b h g in w.	4 test	(6 M ³ 's, variable wear - U, E, E, U, U, U) 49 - 36, 17, 21 mm	I P U, a, + w.	f f	u normal
"	R		✓ f g l k bkn	5 omitted.	CEJ - occl surface on anterior, lingual cusp.		g	
167	R		H b \			I P f (w)	b	
182	L		✓ f \				l g k	

732N16

IV
Cattie. 37 and M₂ absent post unit.

732N17

Cattle Meas. 7-1

Th1	(106)	R	L	skull separated.	(Grierson 1976)	R	R	(88)	no ph II meas.
horncore loc	145	-	-	151	138✓	149	143	-	-
bao circ	128	120	-	123	139	138	131	131	
max b. diam.	47	44	49	47.5	48	47½	46	41½	
min. b. d.	33	31	35	33.5	41	42	34½	35½	
index									
I Age	4	3		4	4	=	3+	4	3
II L	2	2		2	2	=	(20 or 3)	2	2
III ore	cve	cve		some cv/tors	cve	=	sl. cve	cv/tors	cve
IV tip	?	-		? hard to? define	? poi		-	? poi	-
V Sex	F?			?F	F	=	M	F	F
dir A horn.				f/up	f/up		f/dn	f/up	f/?up
path				-					
(A)				chu					

(106)	...	...	...	...
hu BT	68	64.2	774	71-
HTC	31.5	299	33-	316
(106)	...	...	...	...
ra GL		ul. fused.		
Bp	86	, 700, 760, 723, 756, 838., 833		
if, SD				

(104)
(path)
d. unf.
73- 258-
370

(100) ...	(91)	(108)	(97)
647	650	710	672
296	294	353	277

(100) ... (91) (119)

(100) ... (91) (119)

pe
(106)
fe out, out, in

(106) f. lumen.
ti Bd 54.7, 597, 632, 547, 559

calc GL

(106)	...	...	...	...	...	(104)	(100)	(91)	(121)	...
adult GL	66.1	65.7	588	adult.	looks	-	561	581	598	596
DL	38.3	36.5	324			353	338	322	615	632
Bd	43.0	42.3	362			377	371	365	318	330
(106)	...	...	...	...	...	371	370	376	379	393
mc GL	186	191						1242, 1259		:
Bp	51.4	52.6	49.3			527, 523, 486				
if GL	29.1	-								
SD										
Bd	53.1	-	485			537				
Dim	26.9	-	275			266				

(100) ...
? imm.
574, 486, 598
338
493

(106)	dist	244mm unf.	223mm	208	(104)	(88)	(87)	(91)
Bp	474		475	403		216-		213
if GL	SD	259	254	215	slender			432
Bd	554	548	513			231		
Dim	289	-	255	(ok path)	(266) (dem)	490 c 487	51-	
							est (path)	
							-	

732N

Cattle Meas. p. 2

III₂
114c
(2) over

hc Loc
baocrc
max b.d.
min b.d.
index

I Age
II L
III curv
IV tip
V sex
double
♂ horn
path/β

IV
 (37) use
 c. 75
 111
 41
 27

(3)
 (1) (2) just
 curv
 -
 ?F?
 fud

V
 (178) ncs
 over
 page →

over →

hu BT
 hu BT
 HTC
 (20) (78) (92) (18) (167)
 737 c. 80 - use fully
 317 315 352 f. disb. 277
 275 ? cow
 breed. 271

(1) (173)
 645 73 -
 302 315

ra GL
 Bp 67 - 835, 682
 If GL, SD seem wide
 size range.

pe
 fe (75) (78) (18) (167) (182)
 in 1 in, 3 out in in, in, out out,

tib Bd
 (78) (90) (180) (181) (167)
 522, 560, 529. 605 use
 f. like vis. 550, 519, 564 544
 (90) cake GL 1151
 1197
 ! (182)
 600 605
 332 339
 392 391

(37) (48) (52) sep.
 602 510 444
 not a bit
 deer-like.
 see mt,
 100.

mc GL 182- 188 slender
 Bp 571 492
 If GL, SD 328 276 larger but
 expect to be
 BFd 601 529 grow
 Dim 29- 262 239 much.

(178) (167) (168) (55) (55)
 168-
 510
 292
 524 577 558 588 530
 261 276 280 296 261

(78) (167)
 mt GL
 Bp 525
 GL SD 286
 BFd 488
 Dim 254

(37) (52) (178)
 605 560 458 495
 306 27½ 224 257

typical
 late med
 small cattle.

732N 19

check descr.

(20) sk. & hc base (juxt) from above, single boss
front double. ^{sep.}

VI (178) Horncae Deposit.

Rt. over!:-

Loc	114	110	3 (c. 14cm)	4	5 c120	6	7 147	8	9 143	10	11	12	13	use	14	15	cont.
bass air	124	143	-	136	147	148	168	c160	163	135	143	139	133	139	143	109	101
max	41	53	55	50	52	53	56 $\frac{1}{2}$	54 $\frac{1}{2}$	56 $\frac{1}{2}$	48	50	49 $\frac{1}{2}$	47 $\frac{1}{2}$	50 $\frac{1}{2}$	52	52	
min	38	37 $\frac{1}{2}$	-	-	40	39 $\frac{1}{2}$	47 $\frac{1}{2}$	-	45 $\frac{1}{2}$	38	40 $\frac{1}{2}$	38	36	36	38 $\frac{1}{2}$		
Age at 1	2	(2)3	3	3	(2)3	3	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	1	2	2	2	2	
L	2	2	2	2	2	2	2	2	2	2	2	1 but?	?	2	2		
cve	conical someth. fairly straight cve	str	cve	cve	(str) cve	cve	cve	cve	cve	cve	cve	sl. torsion cve	str	cve	cve	sbr	
tip	poi	-	poi	-	-	-	-	-	? poi	-	-	-	-	poi	-		
sex	M	?		?F								?F					
from dir	f/dn	out	f/up	f.	f.	f	f	f	f	f	f	f/up	f	f	f	out	
P	-	-	-	-	-	-	-	-	-	-	-	chitisk	-	-	-	-	
partial suture	infused	b	b	b	b	b	b	b	b	b	b	o	b	-	b		

= partially
hard.

bore at
top quite
thin.

Sex not obvious from curve, circularity
or direction of growth - tends to be forward

w/o much upward or downward twist. I think there are size groupings.

Tend to be straight at age stage 2

no P marks

Skull.
Unstrat.

skull meas

16	17	18	use	19	9	101-150	125.2	1837	212	(31) 173
cont.	133	-	c150	-	153	15	133-168	146.93	12.547	181
148	145	-	It has 8 parallel grooves along L	54	17	47.5-56.5	51.88	2.831	59	(43) 415
51 $\frac{1}{2}$	50	48	of core.	44	13	36-47.5	40.38	3.513	53	(20) 127
41 $\frac{1}{2}$	40 $\frac{1}{2}$	-								

3	3	4	3	4
2	2	2	2	2
cve	cve	cve	str	cve
poi	-	-	-	poi
?F	F			
f/up	f	f/up		
chit	chit			
ch at base	ch at base			
p	b	(prob. forward.)		

frontal profile from above
(a) 3 slight boss
from front
(b) 4. high double arch.

Grogan 1976

more one.

- 4
- 2
- cve
- poi
- f
-
- b
- (a) slight boss
- (b) 3. high single arch.

732N20

Aug 1988.
Aug 1.

Context 7

Left ones:

									No.10	No.11
Loc	101	c108	124 →	c135	-	-	168	154	-	125
bao circ.	140	127	136	151	156	140	164	140	160	c160
max bas diam.	47	40 v. circular, but rather eroded.	45 also bit eroded.	51	54	47	57 more oval	46	57 oval	143 shape
mini ..	38	39	40	43	43	43½	43½	43	124½ variatio n in 42 min b. d.	51 thin
Age	3	3	2 -	4	4	3	4	4	4	4
L						qu. tight				
cve	cve	cve	cve	cve	cve	cve, sl torsion.	cve	cve	tightly curved	torsion
tip	poi	poi	poi	-		? poi	poi	-		
sex	?F		?F	?F	?F	?			?M	?
dir horn	f/up	f	f/up	f/up	f/up	f	f	f	f/dn	f
β	no	no	no	no	no	chs on fo. + thru fo	no	no	no	no
parietal suture	b	b	b	t	t	t	t	t	b/t	b
				not very 'spurred'		core horn thin near tip.				tip quite thin
				all these.						

Post survive with a
good part of the frontal
bone, some show ? ch
marks on the frontal,
ie. ~~she~~ he probably delivered cfo

Σ, [178] 27

c.v.

Rt ones:

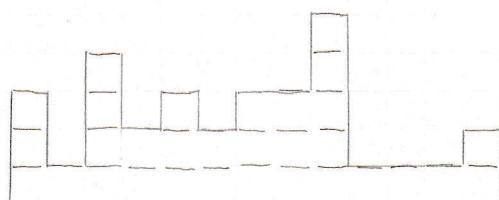
							No.20			
Loc	105		c110	c143	-	139	c180 use	22	101 - 180	130.864 22.881 17.18
b.wc	c125 er.		140	154	153	163	186	33	124 - 186	148.091 14.535 9.81
max	41		47	56	49	58	67 oval,	35	40 - 67	51.457 5.879 11.43
mini	c36 use		42	44	44	47	45 lge.	31	36 - 48	41.323 3.461 3.33
Age	2	3	3	3+	4	3	4			
L										
cve	cve	cve	cve	cve	cve	str/ cve	Some torsion cve			
tip	poi		-	-		poi	-			
sex	?F			?F			?M	?		
dir hn	f/up	=	f	f/up	ch behind, along line of tiny car!	ch -	f/out			
β	-	-	-	-	definitely ch across	ch nr base	f/up			
par. suture	o	b	3x	b	b	t in front of horn	d on fo.			

plus 9 pieces, not measurable.

Also, one sheep ok, hc on off, skull ch n sagittally through frontal & parietal.

one goat piece hc.

732N Cattke hcs Th II 14/15°C Thin Bas Diam.



36 37 38 39 40 41 42 43 44 45 46 47 48

732N 22

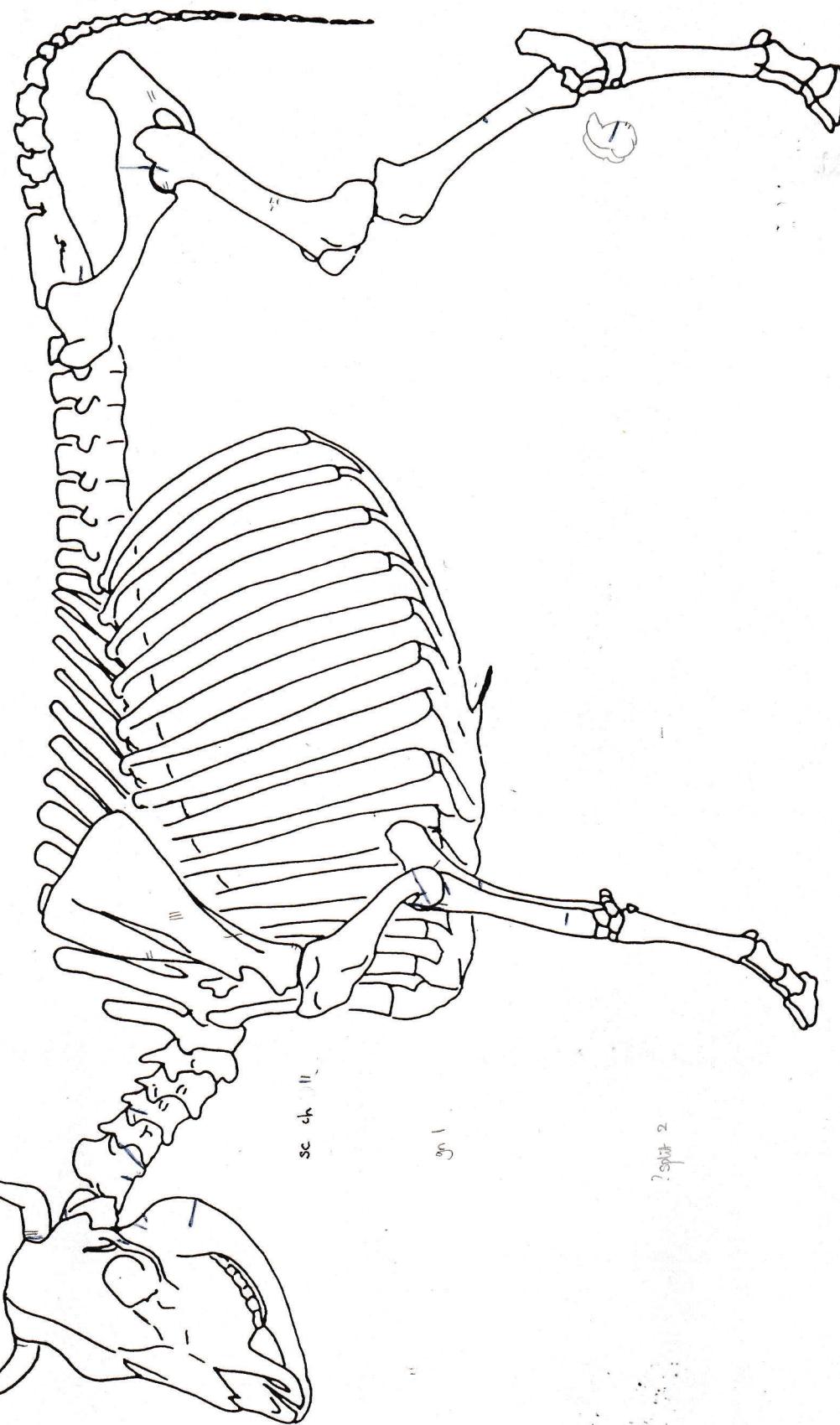
Fridgata. 732N Phl

hcs, not ch II

vt not ch. sg- 106
" " "

(8) many obs
around front
middle 3rd.

large nos. ch some, not all.
Ph III (12) many ch II



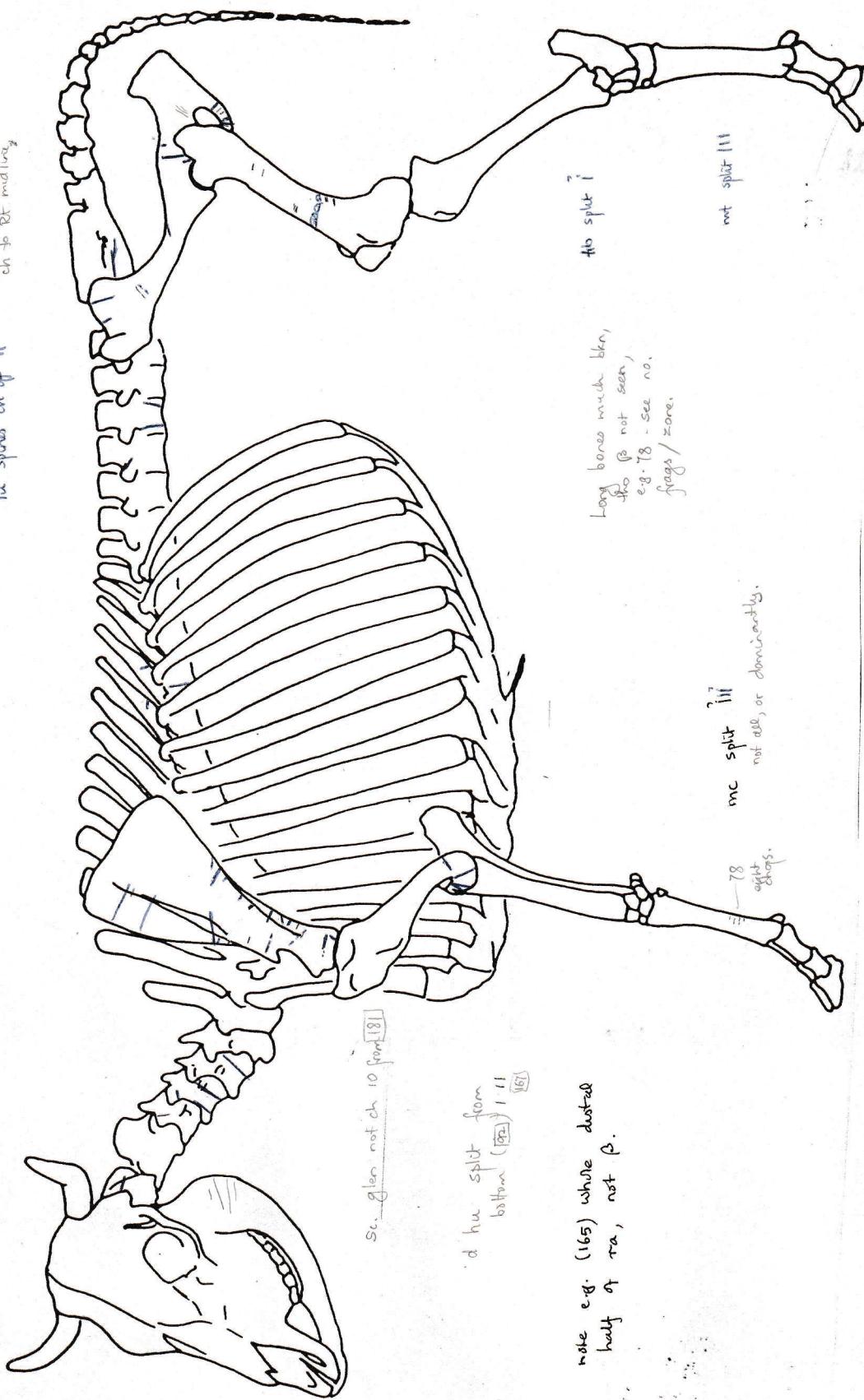
732N23

732N III₂ 1st C.

column into sections
at - chopped lot either ran
wts sides.

ribs - see unit 18

thor. b?



732N 24

carv. vt ch & seg 1

