

Thetford 64-66
Phase IV page 6 Cattle

	L21	L22	L23	
hc R	-	-	-	2
R	-	-	-	2
skull both	anterior basal 1 pre's. post n sk.		2	2
L				
hc L				
mx R				2
L	1	1		2
md R	1	1*	3	4
L	1		1	
teeth	1	1	1	3 3
HEAD	1	2 1	3/1	2 1
at. atlas				
axis	0	1		2
other cerv.	0	+		3
h.voc.	0 0 0		0	4
umb.				
sacr.				
caudal				
VT				5 2 9
sc R		ch		1 7 4
L	+		+	3
P				1 7 0
Rs				1 7 0
ra d				1 7 4
P				1 7 0
Rs				1 7 0
ra d				1 7 2
P				1 7 0
Rs				1 7 0
ul R				1 7 1
L				1 7 1
n				1 7 1
R is				1 7 1
pe pu				1 7 1
il				1 7 1
L is				1 7 1
pu				1 7 1
P		ch		1 7 1
Rs		othm		1 7 1
fe d	0			1 7 6
P				1 7 1
Rs				1 7 1
fe d				1 7 2
fabl (patella)		mm		1 7 1
P				1 7 1
Rs				1 7 1
fe d				1 7 1
T135				

bi p	L s	d	d+ op				
BODY wt.	1/2	3	5/3	1/1/1	2/9	28	107
calc R	L	1	gn?	1	0	2	3
astr R	L			1/2	large, though small	1	
P	Rs					2	
mc d						1	
P	Rs					1	
mt d				ch	1/2	1	2
P	Rs			gn	1/2	1	1
ab. mp.						3/3	107
phal 1st				gn.		2	4
2nd	F					1	
3rd						1	
ab. ph.							
FOOT	2/1	2	2/2	2/2	1/1	1/2	17
ZONE TOTAL	3/4	7	10/6	3/3	3/2	2/1/1	
TOTAL 5/7		8	14/8	4/3	7/2	4/1/14	
	1170	1185		F96	256	F42 2332	
	1097			F84 122	2370	2166	
				F78 1190	2560	2396	
				F94			
MN							
FRAGS. 2/3		1	4/2	1	4	2/3	
TOTAL							
FRAGS.							
hc							
sk							
mx	1						
md	+no teeth						
E							
HEAD							
at/ax							
sc	1						
hu							
ra	1						
ul							
pe				1,2	1	1	
fe	1			1	1	1	
bi/fib				1	1		
BODY	1/2	1	2/2	3	1/2		
ap/bsl							
mc							
mt	1						
mp							
ph.							
FOOT							

2396 md whole thing but no teeth - quite a lot of mud inside -
one can't be sure that the teeth have been lost
in excavation, but there are no mud fragments
in this layer.

T136

L24		L25	
hc R - - 1 -		- - 1 -	2 -
R	squ	nat sq go - 1 go 1 ml	
skull both		Gregson (3) slight boss	
h L		1 fro nucleus carot.	8
h L			8
mx R	L		
md R	1		1
teeth	1 1	2	4 4
HEAD	1/1	3/4	1 - 5/1 15
Neck		ch	
axis other cerv.	ch thin 0 obs.	1/1	3
thor	0	1 1	0 4
lumb	ch 0		1
sacr.			
caudal			
VT		4 - 2 8	
sc R	+	ch thin 1 at neck	2 - 1 2
L			
P			
R	o		
hun d			1 1 1
P			
L s			
d.	well port		
R			
ra d	5		
P			
L s			
d			
ul R	1	1 1	4 - 4
L			
d			
R is			
pe pu	ch		
il	F		
L is			
pu			
P			
RS			
- fe d	ch		- - 2
P			
L s			
d			
fibula (patella)			
P			
RS			
ti d			
		T137	

ti p	1			
L s				
d	!			
nd.				
BODY wt.	2/2	3/3/1/1	4/2	1
				2/1/1/4/4
				2/2
catt R				
L	1 0 * k			
astr R				
L	1			
P				
Rs				
mc d				
P				
L s				
d				
P	wed	? gr.		
Rs	1/2	sq		
at d		wed *		
P				
L s				
d				
ab. mp.				
phal 1st	H path			
2nd	H path			
3rd				
ab. ph.				
FOOT	4	5/2/5/1/1 2		
TOTAL	2/6	9/5/2/2/1 9/6	2	3/1/1/10
TOTAL	2/6	11/8/2/3/1 10/7	2	5/2/2/14/16
F71	2625			
=	2664			
F72	2372			
	2657			
	2376			
	2659			
	3040			
F3	2129			
=	2109			
F60	2103			
F1	2145			
F8	2122			
	2133			
F236	3063			
F7	2106			
MN				
FRAGS.				
TOTAL	1	2/3 1 1/1		2/1/1/4/5
FRAGS.				
hc				
sk				2
mx				
md				1 1 1
t				
HEAD				
ab/ax				
sc				
hun				
ra				
ul				
pe	- 1			
fe	1			
bi/fib	1			
BODY	1	2/3 1 1		1 2 4 11
cpl/tsl				
mc				1
mt				1 1 2
mp				
ph.				
FOOT				

2664 mt wkd ^{sep.} large one. prox art & medial end has been worked into three facets
but bone broken at this end, and also distal end.

" phalanges. ^{path} ^{sep} 1st phal: Osteoarthritis on prox end. The grooves are deep and affect
the both lateral and medial parts of the ^{articular} joint surface.
There is proliferation of bone around the proximal end, and
reduction of bone (on the posterior proximal part)
in the central dip of the proximal posterior end of the shaft.
Distal end normal.

" sep Another 1st ph from this layer is quite roughened.

" sep 2nd phal shows the polish typical of osteoarthritis on the
prox' articular surface and there is some alteration of the
edge of the art. surface.

- the three bones are not from the same foot.

2372 calc. β complete - very unusual for the tuber calcis to be there,
though usually I haven't seen actual chop marks.

" λ - this one the tuber c is missing (broken or chopped?) &
there's a knife mark near the broken end.

" mt wkd. very little -
two areas smoothed, on distal end, anteriorly, by the either side
of the foramen.

2559 mc β: ^{sep} ch across, transversely, through on distal end below foramen, from anteriorly.

L26

2608 mt wkd distal end, apparently cut right down
?? sandpaper?

564 sc path periosteal exostosis on medial & lateral sides around the spine,
but not affecting the neck. sep.

407 mc path very fat. not described yet. 3rd ph. ? from this one.

454 astr path exostosis around all the articular surfaces. large.
not much alteration of the " " themselves.

M19	M20	M22
hc R	-	-
R ch. dc.	pp	ml 1
small both	hy	4 4
L	-	-
hc L	pp	1
mx R	1	1
L	1	3
md R	2	0
L	-	-
teeth	2 5, 1	1 11
HEAD	1 1 2/2/1/7 / -	1 2 2/2 19
vt atlas	-	-
axis	1	1
other	-	-
cc	-	2
thor	t	1
lumb.	o	3
sacr.	+	1
caudal	-	-
VT	-	2-2 8
sc R	an	2-1 2
L	-	-
P	-	-
Rs	ch an bn	4 1-2 6
hu d	-	-
P	1	1
Ls	-	-
d.	-	-
P	t	1-2
Rs	1	1
ra	t	2-2 7
P	t	1
Ls	sep	2
d	-	-
ul R	1	1-2
L	-	-
d	-	-
R is	-	-
pe pu	-	1-1 1
il	-	-
L is	-	-
pu	1/8?	t
P	help	1 ² freed
Rs	-	2-2
fe d	-	3
P	-	-
Ls	-	-
d	-	-
fibula (patella)	pp	T 141 1 1
P	-	-
Rs	-	-
ti d	-	-

bi p	T	-	-	-	-	-	-
Ls	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-
nd.	1/2/1	4/2/3/6 2/1	2	4 2	1	-	31
BODY wt.	-	-	-	-	-	-	-
calc R	o.	1 1	-	-	-	-	3 1
L	H	o	-	-	-	-	2
astr R	g	1 1	-	-	-	-	2 2
L	-	-	-	-	-	-	-
p	t	gn	-	-	-	-	3 3
Rs	-	-	-	-	-	-	2
mc d	-	b	-	-	-	-	3 2 - 1
P	-	-	-	-	-	-	-
Ls	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-
P	t	-	-	-	-	-	2 3
Rs	-	-	-	-	-	-	2
mt d	-	-	-	-	-	-	2 1 5
P	t	-	-	-	-	-	-
Ls	-	-	-	-	-	-	-
d	t	-	-	-	-	-	-
ab. mp.	-	-	-	-	-	-	-
phad 1st	t o	**	-	-	-	-	3 2
2nd	t t	**	-	-	-	-	2 2
3rd	t	-	-	-	-	-	1
ab. ph.	-	-	-	-	-	-	-
FOOT	1 1 1	3 3 1 6 / - 1 1 3	1 1	-	-	-	24
ZONE	-	-	-	-	-	-	-
TOTAL	2 2 3 3	9 7 5 / 19 2 1	1 1 6	7 5	1 1	-	-
TOTAL	6 1 2 5 6 /	15 10 11 30 2 / 1 2 1 / 12 3 8	11 1	11 1	2 3	elbow	-
	466	401 550	908	857	1030	F135	1024
	466	401 550	908	857	1030	F129	1016
	466	401 550	908	857	1030	F136	1088
	466	401 550	908	857	1030	F129	1016
	466	401 550	908	857	1030	F136	1088
MN	-	-	2	1	1	1	1
FRAGS.	-	-	1	1	1	1	1
TOTAL	4 2 3 /	6 3 6 / 11	1 1 6 / 3 1 6 / 1	2 2	-	-	-
FRAGS.	-	-	-	-	-	-	-
hc	-	2	-	-	-	-	2
sk	-	1	-	3	1	-	-
mx	1	1	1	1	1	-	-
md	1	1	1	1	1	-	5
E	-	-	-	-	-	-	-
HEAD	1	2 / 1 / 5	1 3 / -	1 1	-	-	14 -
at/ax	-	-	-	-	-	-	-
sc	ch	1 1	1	1	1 1	-	6
hu	1	1 1	1	1	-	-	5
ra	1	1	1	1	-	-	3
ul	-	-	-	-	-	-	-
pe	1	-	-	1	-	-	2
fe	1	1	1	1	1	-	5
bi/fib	1	1	1	1	1	-	5
BODY	3 2 / 2	2 2 / 4 / 2	1 1 / 2	1 2	1 1	-	26 ✓
cp/bsl	-	ct	-	-	-	-	3
mc	1	1 1 1	1	1 1	1 1	-	9
mt	-	split	1	1 1	1 1	-	4
mp	-	-	-	-	-	-	1
ph.	-	-	-	-	-	-	-
FOOT	1 1	2 1 / 1 / 4	1 2 /	3	1 1	-	17

x86 861 path ra There is an ^{raised} oval area of bone alteration 18 x 8 mm
at the edge of the ulna groove. Fluo and
periosteal (no alt'n inside bone)

834 path 1st ph. Joint rather roughened, pr. art aspect, not on art' surface.

T142

M 26	N 17	N 18	N 19	L.S.	H.F.	
hc R - (1) R skull both L	- - - - - ch b sop fro fro	- - - - - ch b sop fro fro	- - - - - ch b sop fro fro	4- 5	16/8 1/2 6 4/3 5/1 2/1 2 54	3 3 1 1
hc L	(1) 10 (437)	ml lac fr	6 2	calc R L X fro	6 F 1	
mx R X L	1	1	2	ast R L	? mmn. at 1 F 2	1 small fistula
md R Y 1 1	1	1	0	P RS mc d		2 5
teeth 4 2			1 3 4	P LS d		3
HEAD 6/-3/1 1/- 1/1 1/ 1 2- - 1 /1 13			2 2	P RS mt d		4 3 3 3 3
atlas almost 0 axis chn 0 at 0 v. 0	F F + oep 0 0	equ diag. off sk.	4	P LS d		4 3 1 1 1 1 5
thorac.	p ep	p F	chn ton side	ab. imp.		
lumb.	0	0	3	phal 1st F	F	
sacr.	p ep	p	1	2nd I	I	
caudal				3rd I	I	2
RT			4 4 6 17	ab. ph.		
sc R L	F	chn	1- 3 3	FOOT X 2/2 6/3 1/2 1 2/1 3/1 1/1 1/1 29		
P RS		F	2	ZONE TOTAL 9/5/5/1 23/11 2/5 8 1 7/4 10/2/3/3 2/3/1/1		
hu d		chn	1- 4 4	TOTAL 20/9/7/1 31 2/1/6 1/1/1 14/6 12/6/4/3 3/3/1/1		
P LS d.	+	er	1- 3	F100 = 3061 F103 = 2737 F105 = 2747 F27 = 514 F5 = 509		
P RS	b		1	381 393 437 418 391		
ra			5	F15 = 416 F2 = 47 F3 = 376 F5 = 42		
P LS d.	1	F	3	F32 = 365 F37 = 404		
P RS	b		1	324 293 348		
ra			5	F37 = 67		
ul. R L	1		1 - 3	FRAGS. TOTAL X 4/12 8/9 1/1 3/1/1 7/2 2/4/1 1		
R is.	chn	chn	1	FRAGS. hc		
pe pu it	chn	sop	2 - 7	sk I mx Y md Z t		
L is.	chn	sop	1	HEAD 4 L 1/1 1 3/1		
pu			2	ab/ax 1, 1-2 axis		
P RS	1 1	fused	4	sc I hu J I J I J I J I		
fe d	trochanter major fused	F	4 - 7	ra I 2 I		
P LS	1 1		1	ul I 2 I		
d	troch head		10	pe -- - I, I fe -- - I, I ti/fib X, Y		
fibula (patella)	1			I, I I, I gr		
P RS	1			Body 5/4/1 7/1 1 2/1/1 4/1 2/4 1 30 v		
ti d	F	gn	2	OPTSL 4 3/3		
			3	mc P I, I mt I		
			1	mp df		
				ph.		
				FOOT 2/-1/1 7/1 1 1		10 v
		gn	4			
			3 3			

- *514 mt wkd There is a hole 15 x 13 mm diam through prox end into bone cavity.
- 363 SK β Small patch of burning
- " mc β ch on back of d. condyles
? skin / tendon.
- 404 fe wkd ~ Sprinkle wharf ✓
- 293 mc β ? dist. ep. chopped off, from back.
- 348 rat fits ep from 324 - see notes.
" β 2 small ? knife marks. ? skinning.

T144