Prestat. MA

Pig Lower Jaws & Teeth. p.1. Ph II

Have to do both L & R: measuring. sex (L_{WP}) L_{WA} L_{WA} L/WA

Ph feat	LR	I	C, P	M	overcrowding, p.d., Stage No.		I1, I2	w,sex C; m_3 w WP; M_1 w WA; M_2 w WA	M_3 w WA L	M^3 w WA L
9II 98						MN 1		R d 12.5		
131						MN 1			R b 14.6, 32.4.	
140	L			\ b L WA 13.8, 30.5	E			M		
"	L&R (R, L)	w w w				MN 1				
142						MN 1		F		
145					Out of interest, measured rest of max M^1 WP 13.8, M^2 WP 16.5 (♂, d)			M	R b 13.6, 29.7 small	R a 17.1, 32.0 ←
						MN 1, tho M_3 seems small for M^3				
149						MN 2		M,M (2)		
160	R		, a \ ,		-	MN 1			L b 14.4, 32.1	
164						1				R a 18.1, 31.5
158	L		little wr → \ (d) (a) \ \	in occl. WP 7.9 L 18.3; uner.	C					L a 16.3, 28.4
"	L			\ c \ WP 12.9 uner.	D					
"	L			c WA 13.7 L 32.7	F	MN 3		M		
"	L		c c	↗?						
171	{R w u \ w (M); L w \ \ abs \ b b}					MN 2			L b 14.6 32.1	
	R w u (just)									
172						1			L c 13.6 30.4	
177	L		f b \ - WP 12.6 prob E from alveolus.		no no D			M	L u 15.1 34.9 ✓; L u 13.6 31.5 ✓; L b 12.8 29.3 ✓; R b 12.6 30.7	b 17.5, 31.5; a 17.1, 30.2; u 15.9, 29.1
	L			\ a all b 14.3, c28.7	E					
	L			d prob b/b 12.1 \ (4^3)	E	MN 4 (L M_3's)				9

feat 12 }
MN 19 }

Pr 45

Ph A B C D E F G H I
| || ||| |

TA 84/85

Pig Mds, T., MN.

Ph II Page 2

II	LR	I	C	P	M	WP WP WA,L. over crdg pd. Stage.	MN	C	M_3	M^3
187							1	F		
185	R			u u	f e	?D		#		
	R } w bkn L } w bkn w wo							F		
	R				\ but fully er. a root space small	-	2			
190	R		F	\ \	b slightly rotated f \	some / (forgot to record, think was this layer) -	1		L b 14.6, 31.0	
191							1	M		
192	R				h e 10.7 13.0	-				
194	R bkn \		M							
	L bkn \ \						2			
(at this point decided also that TIN should include TIN based on loose lower t w/o mds) 195 (Haven't used the TIN)							1			
205	L				\ bkn b	E	1		M_2 wp e 14.4	
~~210~~							1			
211	R w w \ \		F	\ \ bkn d \ \		DE		M		
	L w									
	R				e bc 13.6 14.7, c.33.4	E	2			
220									L b 15.4, 28.1	
256	L				(f) b C wp 8.3 10.7	C	1			
258	R				\ \ a 13.9, -	E	1		L b 15.7, 27.4	
267							1		R a 14.0 29.0	
269	L				b 14.2, 28.6	E	1			
283	R				bkn bc 15.6, 34 - large one, sep.	F				
	R				c 13.6, 29.9	F	2			

1 1 4 2
1 1 |||| ||

p2 A B C D E F G H I

Pr 46

MA 84/85

Pig Mdb. T. MN.

Ph II Page 3

II		LR	I	C	P	M	over crdg p.d. &c.	MN	C	Π_3	Π^3
	287	L			\ d d	\ bkn } ?					b 2 - 28.0
		L				\ d	- - F	2			
						(- 29.8 some pitting on middle section of tooth					
	299	R				\ d a	E				
						13.1 15.2, c.32.5					
		R	wn w \	F			-	1			
		L	wn								
R3	303	R	\ \	M w \			(EFG)				
			perman.	) max diam, which was near base, 18.0.							
				- not huge.				1			
"	316	R			d \	j e ~ in occl.	E prob.				
						10.2 13.0		1			
	323							1	M		
	333	R	wn mod w	M bkn					R 15.4 - but will probably increase.		L d 13.5, 30.4
		L	wn w \ /	17½					M \ neither pair with rest.		
				think one.					F /		
		L		M w v.long, max diam 18.5	\ \ d d	g d ~ in occl.	E				
				163 mm Length outer curve, ⅓ nearly Ω		10.8 13.4					
		L		w F	abs a c d \		-				
		L			b h \		-				
						10.4		5			
		L		ı?	(ı) (w) (g) WP 7.6			6			
	340	R				j e c	F		M 16.7		L a 13.7, c. 32.7
						10.5 12.4 14.6 c.28.2					
		L				d		2			
						12.4					
	373							1	M		L b 14.1, 33.2
	377							1			
	402	R		F bkn	\ bkn d e \			1			
	473							1	M		b - 16.3, 28.4
	541	R	\ bkn \	w F				1			
		L	\ \ \								
	712							1	M		

p3 A B C D E F G H I

111 11

Pt 47

MA 84/85 Pig Mds. MN

Ph II Page 4

	LR	I	C	P	M	overcrd-ing	pd	St	MN	C	Π_3	Π^3
II											L	
716									1		b 13.3, 28.6	
793 R4	R				\ d b 12.6 13.8, c29	no	-	E				
	R				e			-				
	L				d b bkn 12.8			E				
	L				\ bkn c			D				
	R	w \		M	\ w							
	L	w \		\								
	R	wn wn		W F					3			
	L	wn		W								
1228	R	bk bk \		bkn F								
	L	bkn bkn \		bkn					1			
1347										M		
R4 1255						max 52 - female C →				M		Π^3 female b 17.5 30.0
	R				a 11.2				1 (on lwr t & md)	(F not marked because upper jaw)		
1258	L				\ H			C	1			
1264	L				e c 13.0 13.6, 30.3			E		M, F		
	L		M	\ d c \								
	L			\ d e		overcrowding of P_2 & P_3, P_2 overlapping P_3 buccally.						
	R				\ g c 12.5 14.0, c29.7			E - 1/2 I think.				
	R	(\) (\)										
	L	(w) (\)							3 ?			
1266	R		F	\ \ a a	f c E 10.0 -			D		M	b 15.2, 36.7 v. long a 17.0, 31.2	
	R				a (cheated here, it's a loose t)			C			a 17.8, 31 c 14.4, 30.9 b 17.6, 30	
	R	\	F	\ bkn \ \				-				
	L			\ a \								
	L			bkn e→?								
	L			c	c b			D				
Cont.					only 10.3 13.3							

p4 ~ 2 3 4 / II III IIII

A B C D E F G H I

freqn 7:
MN 11

Pr 48

MA Pig Mds. ΠN

Ph II Page 5

R4 ct | LR I | C P | M | over crowding | pd | St | ΠN | C | Π3 | M3

1266 LR (\) (\) (\) V
L

L \ but fully erupted - FB/1 Π3 full wr.
post. root alveolus quite small.

4 so complicated to relate 1 & Π cases.

1290 \ 1 'path' b 15.1 32.6 dotting of enamel.

1384 LR w w

R g 13.0 1

1390 M

1438 R b f d E 1st & 2nd units. 9.8. 12.2 D 1

1421 e b 12.9 14.2 30.5 E 1

1624 R? bkn d

1182 L \ \ \ \ F (bone mis? bkn) a a f c V 10.0 13.5 D
R \ \ \ bkn \ a a a

R f c \ V 9.9 12.7 D

R \ \ \ F bkn \ \
L \ \ \ bkn

1164 M

1173 L \ w \ M w bkn w

L \ \ \ \ g b 10.6 13.2 D c 14.9 34.5 c 18.5 32.1

1193 M

1833 Left maxilla complete tooth row. F \ \ b c b l e b → slight (idea on Π1 mesial) M, Π, Π. b 17.1 29.8

R f c 12.6 13.4 29.9 F

L e g → e b 10.2 13.1 13.8 32.3 yes E Π1 pulp cav. exp. anterior cusp. idea, cusp distally, on Π1

L a a a f 11.4 no -

Log ratio ≤

		N		x
M1 WP	15	-0.123 to -0.057		-0.0949
M2 WP	23	-0.134 to -0.084		-0.108
M3 L	34	-0.162 to -0.053		-0.123
" WA	34	-0.162 to -0.069		-0.114
M3 L	16	-0.151 to -0.082		-0.113
WA	15	-0.149 to -0.069		-0.106

What are the big Π3's? L: 36.7, 34.9, 34.5, 34, WA's 15.2, 14.9, 15.1, 15.6

one C1 male, p 3

Π1 WP	15	9.8 - 11.4		10.447	0.464
Π2 WP	23	12.1 - 13.6 (all within a jaw)		12.865	0.402
Π3 L	34	28.6 - 36.7		31.297	2.002
WA	34	12.6 - 15.6		14.988 (rerun)	0.679
Π3 WA	15	15.4 - 18.5		16.99	0.827
L	16	27.4 - 32.1		29.912	1.541

A	B	C	D	E	F	G	
		||||	||	|			
-	-	4	8	12	4		Tot. 28

M F
21 4

I2 dec. i's 2 | Tot 2
I1 w I2 u 1 M, 1 | 2
I2 w M F 6, 7, 1 | 14
14

Canine P1 in jaw: abs / present
M F | M F
9 11 | F M F F F M F
abs 1M, 1F / present 2M, 4F

Pr 49

p 5

Total pps 1-5

Notes: path Π3 p5, p3; loose rotated Π3 p2; overc. p2, 4, 5 two

Prestat. PhII Pig Meas.

Sk ~~over~~

II Pig

teeth - md. page.

		(130)	(145)	(168)	(172)	(185)	(205)	(269)	(340)	(1255)	(1264)	(1283)	(1168)	(1195)				
Sc	~~GLP~~ SLC	23.2	21.6	23.5	19.9	22.6.	23.5	20	22.2, 22.4	22.4	24.5, 23.3	20.3	21.9	21.5	15	19.9-24.5	22.2	1.84
	~~SLC~~ GLP			33.0	31.7	-	-			33.0	34.6		33.6					

✓ list

		(145)	(288)	(287)														
hu	Bd	39.4	36	34.3														
	BT	31.6	~~26.5~~															
	HTC Payne.	20.5	18.7	17.2														

Bd / HTC (3) ✓

		(122) (122)	(168)	(177)	(185)	(220)	(269)	(333)	(340)	(1266)								
ra	Bp	22.1	26.2, 25½	24.2, 26.0	28.9 bg.	26	27.1	25.5	26.3	26.9	ra	Bp	11	22.1 – 28.9	25.88	1.713		
	SD																	
	Bd																	

✓

ul DPA

pe LAR

fe DC Payne.

		(98)	(168)	(207)	(541)	(1266)												
ti	SD																	
	Bd Payne.	26.4	29.1 ok. f. line vis.	26.4	25.6	28.1												

✓ ti Bd P (taken at 90° to axis of astr. groove, Payne) list

at 90° to axis of astragalus groove.

calc GL

		(168)	(233)	(269)	(287)													
astr	GLl	40.6	37.7	40.0	38.5													

✓ astr.

		(160) LIV	(710) LII															
mc	GL	73.8 qu. long a robust.	78.4	quite long. - but check, because my comp. is v. imm.														
	Bd	16.4	16.0															
	'post-box'		BFd 14.4															

✓ mc

mt GL

Bd

(171) quite

1st ph. GLpe 37.7 long

f line vis.