

APPENDIX V: Tooth-wear data for archaeological assemblages

Individual results are presented below for the 6 archaeological study sites, together with the archaeological control site, in the following order:

- 1. Mine Howe**
- 2. Howe**
- 3. Toft's Ness**
- 4. Earl's Bu**
- 5. Snusgar**
- 6. Pool**
- 7. The Bedern (archaeological control mandibles)**

Where appropriate, results are displayed in temporal phase groupings.

1: Tooth-wear interpretations and phasing of Mine Howe assemblage (n=244)

Phase D11 (n=40)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH7 (L)	00/?	84/1917	R			db 4/6 = b				B	9	D11
MH16 (L)	03/G	1005/5378	L			dh				C-D	7	D11
MH17 (L)	03/G	1005/5378	R			dc (fract)				B	7	D11
MH18 (L)	03/G	1005/5378	L			dc				B	7	D11
MH19 (L)	03/G	1005/5378	L			db 4/6 = b				B	7	D11
MH20 (L)	03/G	1005/5371	R			de				B	7	D11
MH32 (L)	03/G	1005/4945	L			db 2/6 = a/b				A	7	D11
MH33 (L)	03/G	1005/4945	L			dh				C-D	7	D11
MH36 (L)	03/G	1005/5148	R			db 1/6 = a/b				A	7	D11
MH47	03/G	1003/4781	R			//db 6/6 = b//				B	7	D11
MH49 (L)	03/G	1003/4782	R			db 6/6 = b				B	7	D11
MH50 (L)	03/G	1003/4769	L			db 6/6 = b				B	7	D11
MH55 (L)	03/G	1003/4921	L			dj				C-E	7	D11
MH56 (L)	03/G	1003/4921	L			da				A	7	D11
MH57 (L)	03/G	1003/4921	L			db 3/6 = b				B	7	D11
MH79	00/B	82/1947	L	//dV	da//					A-B	9	D11
MH81	00/B	082/1923	R		//db	db 3/6 = b//				B	9	D11
MH82 (L)	00/B	082/1923	R			db 3/6 = b				B	9	D11
MH83 (L)	00/B	082/1923	R			db 5/6 = b				B	9	D11
MH93	03/G	1003/4821	R	//dV//						A-B	7	D11
MH112		1005/5383	R	//X	X	X	X	X	f//	F	7	D11
MH113 (L)	03/G	1005/5383	L						g	G	7	D11
MH116 (L)	03/G	1005/6057	L						j	H	7	D11
MH123 (L)		1005/5378	R						l	I	7	D11
MH124 (L)	03/G	1005/5378	R						j	H	7	D11

MH126		1003/4903	R		//Pf	Pf	j	h	f//	F	7	D11
MH129 (L)	03/G	1003/4769	L						f	F	7	D11
MH130 (L)	03/G	1003/4769	L						b	E	7	D11
MH131	03/G	1005/4988	R					//X	g	G	7	D11
MH141 (L)	03/G	1003/4918	R						g	G	7	D11
MH142	03/G	1003/4781	R	//X	Pf//					F-G	7	D11
MH147	00/B	82/1947	L						// ^h / ₂ //	D	9	D11
MH158 (L)	03/G	1005/5366	L						g	G	7	D11
MH160 (L)	00/B	12	R						f	F	NK	D11
MH171 (L)	03/G	1003/4820	R						f	F	7	D11
MH172 (L)	03/G	1005/5164	R						f	F	7	D11
MH177 (L)	03/G	1005/4945	L						d	E	8	D11
MH178 (L)	03/G	1003/4902	R			dm				D-E	7	D11
MH06.03	03/G	1005/5131	R						//e//	F	7	D11
MH06.04	03/G	1003/4903	R	//X	X	Pf	k	j	f//	F	7	D11

Phase D10 (n=61)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class	Phase	AUT 2007
MH3 (L)	03/G	1023/5908	R			dh				C-D	5	D10
MH4	00/C	85/2218	R			//dj//				C-E	9	D10
MH5 (L)	03/G	1031/6752	R			dj				C-E	5	D10
MH8 (L)	03/G	1034/6367	L			dj				C-E	5	D10
MH9 (L)	03/G	1020/5739	R			db (fract) 4/4 =b				B	5	D10
MH10 (L)	03/G	1020/5739	R			dg				B-C	5	D10
MH14 (L)	00/?	85/2218	R			dj				C-E	9	D10
MH15 (L)	00/B	85/2215	L			dk				C-E	9	D10
MH31	03/G	1011/6040	R			//dj//				C-E	5	D10
MH37 (L)	03/G	1040/6750	R			dc				B	4	D10
MH38 (L)	03/G	1034/6782	R			db 2/6 = a/b				A	5	D10
MH39 (L)	03/G	1031/6765	L			db 4/6 = b				B	5	D10

MH40 (L)	03/G	1031/6765	R			dj				C-E	5	D10
MH42 (L)	03/G	1006/6049	R			db 4/6 = b				B	5	D10
MH52 (L)	00/?	85/2218	R			dj				C-E	9	D10
MH68	03/G	1011/6019	L	//d½	dc	df//				B-C	5	D10
MH69	00/C	85/2218	R	//da	dd	X//				B-C	9	D10
MH74	03/G	1040/6457	R	//da	df	dh//				C-D	4	D10
MH84	00/C	85/2218	R	//dc	dd	dk	f	e//		C-E	9	D10
MH86	03/G	1006/5766	L		//da//					A-B	5	D10
MH99	00/?0	85/2218	R		//df//					B-E	9	D10
MH100 (L)	03/G	1028/6761	R						g	G	5	D10
MH101	03/G	1031/6027	R	//X	X	X	X	g//		E-G	5	D10
MH102	03/G	1011/5900	R	//X	Pa	Pa//				D-E	5	D10
MH115 (L)	03/G	1040/6629	L						f	F	4	D10
MH118 (L)	03/G	1023/5891	R						j	H	5	D10
MH119 (L)	03/G	1023/5891	L						a	D	5	D10
MH120 (L)	03/G	1006/6049	R						k	I	5	D10
MH122	03/G	1031/6027	L	//Pb	Pf	Pg//				E-I	5	D10
MH125	00/E?C	85/2218	R				//k	k	g//	G	9	D10
MH127	00/E?C	85/2218	R						//½//	D	9	D10
MH128	00/E?C	85/2218	L	//X	Pf	Pf	l	k	g//	G	9	D10
MH132	00/B	085/2215	L				//X	Ø//		B-C	9	D10
MH133	00/B	085/2215	R	P(fract)	P(fract)	P(fract)	k	j	d	E	9	D10
MH134	00/B	085/2217	L	//Pa	Pf//					F-G	9	D10
MH135	00/D	85/2218	R			//Pf	k	X//		F-G	9	D10
MH138		85/2217	R				//l	k	e//	F	9	D10
MH139	00/C	85/2218	L		//P(frct)	P(fract)	(fract)	g//		D-I	9	D10
MH144 (L)	03/G	1020/5831	L						b	E	5	D10
MH145 (L)		1020/5831	R						m	I	5	D10
MH149 (L)	03/G	1034/6366	R						g	G	5	D10
MH151 (L)	03/G	1023/4736	R						j	H	7	D10
MH156	00/B	85/2219	L						//½//	C-D	9	D10
MH159 (L)	00/?	85/2217	L						f	F	9	D10
MH161 (L)	00/?	85/2218	L						f	F	9	D10

MH162 (L)	00/B	85/2217	L						d	E	9	D10
MH163 (L)	00/?	86/1946	L						b	E	9	D10
MH164	00/?	85/2217	L	//X	Pf	Pf	l	m//		F-G	9	D10
MH166 (L)		85/2217	L						f	F	9	D10
MH167 (L)	00/?	85/2217	R						f	F	9	D10
MH174 (L)	03/G	1034/6367	L						f	F	5	D10
MH0.2	00/E ?B	087/1956	R	//X	X	X	X	k//		D-I	9	D10
MH0.3	00/E ?B	087/1956	L		//X	X	X	k	g	G	9	D10
MH0.4	00/E ?B	087/1956	L	//db	de//					C-E	9	D10
MH0.5	00/E ?B	087/1956	R						//E//	C-D	9	D10
MH0.6 (L)	00/E ?B	087/1956	L						f	F	9	D10
MH0.7 (L)	00/E ?B	087/1956	R			df				B-C	9	D10
MH0.8 (L)	00/E ?B	087/1956	R			db 4/6 = b				B	9	D10
MH06.07	03/G	1034/6773	R	//dE//						A-B	5	D10
MH06.10(L)	03/G	1006/5898	R			db 4/6 = b				B	5	D10
MH06.16	03/G	1020/5836	L	//dE//						A-B	5	D10

Phase D9 (n=38)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH41 (L)	03/G	1041/6866	L			df				B-C	4	D9
MH46	00/B	23/2001	L			//da//				A	7	D9
MH53 (L)	00/?	89/1983	R			dc				B	7	D9
MH54	00/B	050/2040	L			//dj//				C-E	7	D9
MH58 (L)	00/B	023/2010	R			dl				D-E	7	D9
MH59 (L)	00/B	023/2010	R			dc				B	7	D9
MH60 (L)	00/B	023/2010	R			da				A	7	D9
MH61 (L)	00/B	23/2025	R			dj				C-E	7	D9
MH62 (L)	00/B	23/2025	L			dc				B	7	D9
MH63 (L)	00/B	23/2025	L			da				A	7	D9
MH64 (L)	00/B	23/2025	L			da				A	7	D9

MH67	00/B	23/2025	L	//dC	//					A-B	7	D9
MH71	00/B	23/2025	L	//X	db//					A-B	7	D9
MH75	00/B	096/2016	L			//db 3/6 = b//				B	7	D9
MH78	00/B	23/2025	L			//db(frct) 1/2=a/b	C//			A	7	D9
MH85	00/B	050/2040	L			//da//				A	7	D9
MH92	00/B	023/2001	L	//dV	dE//					A-B	7	D9
MH94	00/B	023/2010	R	//dV//						A-B	7	D9
MH96	03/G	1041/6857	L	//da	dc	de//				B	4	D9
MH103	00/A	211	L	//PV	P ^{1/2} //					D-F	7	D9
MH109	03/G	1041/6627	L						//f//	F	4	D9
MH111 (L)	03/G	1041/6857	L						b	E	4	D9
MH114	03/G	1041/6864	R	//Pa	Pf	Pf//				F-G	4	D9
MH121 (L)	00/A	211	L						g	G	7	D9
MH136	00/B	089/1983	R	//Pa	Pf	Pf	k//			F-G	7	D9
MH137 (L)	00/?	89/1983	L						g	G	7	D9
MH140	00/B	089/1983	R					//j	f//	F	7	D9
MH150 (L)	00/B	023/2001	L						d	E	7	D9
MH152 (L)	00/B	23/2025	L						d	E	7	D9
MH153 (L)	00/B	23/2025	R						d	E	7	D9
MH154 (L)	00/B	23/2025	R						d	E	7	D9
MH155 (L)	00/B	23/2025	R						j	H	7	D9
MH157	00/B	023/2010	L						//e//	F	7	D9
MH180 (L)	00/A	212	L						b	E	7	D9
MH0.1	00/E ?B	94/1998	R				//v//			A-B	7	D9
MH0.10 (L)	00/A	212	L						a	D	7	D9
MH4.2 (L)	04/G	1035/8103	R			dc				B	5	D9
MH06.06	03/G	1041/6859	R	//Pb	Pb//					D-F	4	D9

Phases D4.2/4.3/4.4/4/5/6 combined (n=43)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
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MH6	03/E	734/6804	L			//db 4/6 = b//				B	2-4	E4.4/5/6
MH25 (L)	03/E	714/6356	R			dk				C-E	4	E4.4/5/6
MH26 (L)	03/E	734/6737	R			dj				C-E	2-4	E4.4/5/6
MH27 (L)	03/E	734/6737	R			db 1/6 = a/b				A	2-4	E4.4/5/6
MH28 (L)	03/E	714/6464	R			dj				C-E	4	E4.4/5/6
MH29 (L)	03/E	712/5737	L			dj				C-E	4	E4.4/5/6
MH30 (L)	03/E	709/5733	R			dc				B	4	E4.4/5/6
MH76	03/E	734/6809	L	//d½	da	db 5/6 = b//				B	2-4	E4.4/5/6
MH77	03/E	734/6809	R	//da	df//					B-E	2-4	E4.4/5/6
MH97	03/E	734/6666	R	//d½	db	dc//				B	2-4	E4.4/5/6
MH91	03/E	734/6698	L			//db 3/6=b//				B	2-4	E4.4/5/6
MH110 (L)	03/E	714/6036	L						j	H	4	E4.4/5/6
MH4.13	04/E	864/7404	R						//k//	I	1.2-5	E4.4/5/6
MH4.14	04/E	864/7405	R	//Pe//						D-G	1.2-5	E4.4/5/6
MH06.13(L)	03/E	714/6036	R			dj				C-E	4	E4.4/5/6
MH06.14(L)	03/E	714/6036	L			dj				C-E	4	E4.4/5/6
MH06.15	03/E	709/5734	R	//dE//						A-B	4	E4.4/5/6
MH4.11 (L)	04/E	156/7642	L			db 3/6 = b				B	4	E4/5/6
MH4.12 (L)	04/E	156/7642	R			da				A	4	E4/5/6
MH4.15 (L)	04/E	156/7683	L			db 2/6 = a/b				A	4	E4/5/6
MH4.17 (L)	04/E	156/8731	L			db 2/6 = a/b				A	4	E4/5/6
MH4.18 (L)	04/E	156/8463	L						e	F	4	E4/5/6
MH4.19 (L)	04/E	156/8892	R						e	F	4	E4/5/6
MH4.20 (L)	04/E	156/7995	R						j	I	4	E4/5/6
MH5.11	05/E	156/9257	R	//db	dc//					C-E		E4/5/6
MH5.19 (L)	05/E	156/10056	R						k	I		E4/5/6
MH5.5 (L)	05/E	1564/9301	R			db 3/6 = b				B		E4.3/4.2/4.4
MH5.6 (L)	05/E	1563/9221	R			dj				C-E		E4.3/4.2/4.4
MH5.8 (L)	05/E	1563/9336	R			db 4/6 = b				B		E4.3/4.2/4.4
MH5.9 (L)	05/E	1563/9336	L			db 3/6 = b				B		E4.3/4.2/4.4
MH5.13 (L)	05/E	1564/9925	R			db 3/6 = b				B		E4.3/4.2/4.4

MH5.10 (L)	05/E	882/10342	L			dk				C-E		E4.4/E5
MH5.12 (L)	05/E	882/9941	R			dc				B		E4.4/E5
MH5.14 (L)	05/E	882/9941	R			db 2/6 = a/b				A		E4.4/E5
MH5.15	05/E	882/9941	L	//db	dd//					C-E		E4.4/E5
MH5.17 (L)	05/E	882/10146	L			dc				B		E4.4/E5
MH168 (L)	02/E	637	L						e	F	4.1	E4/5
MH169 (L)	02/E	637	R						d	E	4.1	E4/5
MH5.20	05/E	1565/9988	R	//db	dc//					C-E		E4/4.2
MH5.21 (L)	05/E	1565/9989	R			dj				C-E		E4/4.2
MH5.22 (L)	05/E	1565/9989	L			da				A		E4/4.2
MH73	03/E	633/5362	R		//da//					A-B	4.3	E6
MH95	02/E	640	R	//da//						B-C	4.2	E6

Phase E7 (n=11)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH11 (L)	03/E	102©5150	L			db 2/6 = a/b				A	4	E7
MH13 (L)	03/E	102/5732	R			da				A	4	E7
MH34 (L)	03/E	102/5161	R			db 3/6 = b				B	4	E7
MH35 (L)	03/E	102/5161	L			dj				C-E	4	E7
MH88	03/E	102/4914	L	//da	dh	dj//				C-E	4	E7
MH89	03/E	102/4914	R	//da	df	dj//				C-E	4	E7
MH98	03/E	102/5730	R	//d ¹ / ₂	db//					A-B	4	E7
MH117 (L)	03/E	102/4914	L						f	F	4	E7
MH105 (L)	03/E	102/5212	L						j	H	4	E7
MH181 (L)	03/E	102/5150	L			db 4/6 = b				B	4	E7
MH4.8 (L)	04/E	863/7529	L						e	F	1.2-5	E7

Phase D8 (n=7)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH43 (L)	00/B	45	R			db 4/6 = b				B	6	D8
MH44 (L)	00/B	97/2056	R			dj				C-E	6	D8
MH45 (L)	00/B	97/2056	R			db 4/6 = b				B	6	D8
MH65	00/A	97/2054	R		//da	da//				A	6	D8
MH72	00/B	97/2054	R	//da	dg	dj	e//			C-E	6	D8
MH90	00/B	97/2054	R	//da	dh	dj	d	C//		C	6	D8
MH165 (L)	00/B	048/2064	L						g	G	6	D8

Phase E3 (n=6)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH12 (L)	03/E	172/5143	L			db 1/6 = a/b				A	2	E3
MH51 (L)	02/E	614	L			dd				B	3	E3
MH175 (L)	03/E	726/5911	L						g	G	2	E3
MH5.7 (L)	05/E	1514/9301	L			db 2/6 = a/b				A		E3
MH06.05	03/E	167/5527	R	//E//						A-D	2	E3
MH06.18	03/E	726/5911	L	//db	dd	Pf	k	k//		F-G	2	E3

Phase D7 (n=6)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age	Phase	AUT
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										-class		2007
MH4.1	04/G	1043/8709	L	//db	dg//					C-E	?2	D7
MH4.4 (L)	04/G	1092/8771	L						K	I	4	D7
MH4.5 (L)	04/G	1092/8869	R			db 3/6 = b				B	4	D7
MH4.6 (L)	04/G	1092/8869	R						j	I	4	D7
MH4.7 (L)	04/G	1092/8869	R						j	I	4	D7
MH06.01	04/G	1096/8868	R	//da//						B-C	4	D7

Phase D5 (n=6)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH5.1 (L)	05/G	1135/9885	L			db 4/6 = b				B		D5
MH5.2 (L)	05/G	1144/1016	R			dm				D-E		D5
MH5.3 (L)	05/G	1044/9845	R			dj				C-E	2	D5
MH06.08	00/A	241	L	//dV	da	da//				A	3	D5
MH06.09	00/A	241	L	//db	de//					C-E	3	D5
MH06.17	03/G	1044/9808	L	//dE//						A-B	2	D5

Miscellaneous phases (n=9)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH06.11	00/?	503/2240	R	//Pf//						F-G	3	D4
MH06.12(L)	00/?	503/2240	L						g	G	3	D4
MH66	03/G	1008/5548	L	//d½	da	db 4/6 = b//				B	6a	D10/D11
MH48 (L)	03/G	1000/4553	L			dc				B	8	D12
MH176 (L)	03/G	1000/4553	R						f	F	8	D12

MH4.10 (L)	04/E	748/7668	L						e	F	4.5	E4.1
MH179 (L)	00/E	115	L			db 2/6 = a/b				A	4	E6/7
MH0.9 (L)	00/E	110	R						g	G	3	E6/7
MH0.11 (L)	00/E	100	R						d	E	6	E8

Unstratified and phasing details unknown (n=17)

Reference	Trench	Site reference	L/R	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age -class	Phase	AUT 2007
MH1 (L)		uns/4957	R			db 6/6 = b				B	US	US
MH2 (L)		uns/4957	L			dj				C-E	US	US
MH80		unstr/4763	R	//d½	db	db 3/6 = b//				B	US	US
MH104 (L)		unstr/4500	L						a	D	US	US
MH106 (L)		unstr/4500	L						f	F	US	US
MH107 (L)		unstr/4500	L						d	E	US	US
MH108 (L)		unstr/4500	L						b	E	US	US
MH143		unstr/4899	L						//e//	F	US	US
MH170		unstr/5221	L		//Pf	Pg	k	k	f//	F	US	US
MH173		unstr/5214	L		//Pf	Pg	k	k	f//	F	US	US
MH21 (L)	03/G	5831	L			dj				C-E	NK	NK
MH22 (L)	03/G	5831	L			db 6/6 = b				B	NK	NK
MH23 (L)	03/G	5831	R			db 2/6 = a/b				A	NK	NK
MH24 (L)	03/G	5831	R			dk				C-E	NK	NK
MH70	03/G	6044	L			//db 4/6 = b//				B	NK	NK
MH146 (L)	00/B	12	R						g	G	NK	NK
MH06.02	04/G	1098/8867	L			//dh//				C-D	NK	F

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; // = fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).

2: Tooth-wear interpretations and phasing of Howe assemblage (n=191)

Phase 8 (n=60)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H1 (L)	HH79/8	559/250	L						f	F
H2 (L)	HH79/8	508/175	L						f	F
H3	HH78/8	15/3	L	//X	da	da//				A
H4 (L)	HH78/8	62/19/TA	L						e	F
H5 (L)	HH78/8	57/16/TA	R			db 3/6=b				B
H6 (L)	HH80/8	1920/722	R			da				A
H7	HH80/8	1919/734	R	//da	d in wear	dd//				B
H8	HH80/8	1933/731	L	//dinwear	d in wear	dc	C//			B
H9 (L)	HH80/8	1976/715	L						c	E
H10 (L)	HH80/8	1976/715	R			dd				B
H11 (L)	HH80/8	3091/892	R			db 2/6=a/b				A
H12 (L)	HH80/8	3133/912	R			dk				C-E
H13	HH80/8	3221/923	R		//X	Pc	g	g	d	E
H14	HH80/8	3202/857	L	//dE	da	da//				A
H15 (L)	HH80/8	3244/982	R			db 2/6=a/b				A
H16	HH80/8	3243/730	R	//dE	da	da	C//			A
H17 (L)	HH80/8	3331/715	L			dk				C-E
H18 (L)	HH80/8	3331/715	R			db 3/6=a/b				B
H19	HH80/8	3334/785	R	//dinwear	d in wear	dh//				C-D
H20 (L)	HH80/8	3334/785	R						f	F
H21 (L)	HH80/8	3289/847	R						e	F
H22 (L)	HH80/8	3283/979	L						c	E
H23 (L)	HH80/8	3283/979	L			da				A

H24	HH80/8	3283/979	R	//X	X	da	C//			A
H25	HH80/8	3283/979	R	//dE	da	db 5/6 = b//				B
H26	HH80/8	3283/979	R	//dV	d½	½	C//			A
H27	HH80/8	3283/979	R	//dinwear	d in wear	dj	e//			C-E
H28	HH80/8	3350/929	L	//Pc	Pe	dj	g	d//		C-E
H29 (L)	HH80/8	3613/1163	L						j	H
H30 (L)	HH80/8	3465/927	R			db 1/6=a/b				A
H31	HH80/8	3546/960	L		//db	dk	f//			C-E
H32	HH80/8	3546/960	L						//b//	E
H33 (L)	HH81/8	3443/1144	L						j	H
H34 (L)	HH81/8	3443/1144	L						c	E
H35 (L)	HH81/8	3687/1269	R			da				A
H36 (L)	HH81/8	3687/1269	L						e	F
H37 (L)	HH81/8	3687/1269	L			dc				B
H38 (L)	HH81/8	3682/1330	L			db 2/6=a/b				A
H39 (L)	HH81/8	3679/1352	L			dc				B
H40 (L)	HH81/8	3679/1352	R			db 4/6=b				B
H41 (L)	HH81/8	3679/1352	R			dc				B
H42	HH81/8	3679/1352	L	//dE	da	db 5/6 = b//				B
H43 (L)	HH81/8	3708/1203	L						f	F
H44 (L)	HH81/8	3716/1315	R			db 4/6=b				B
H45 (L)	HH81/8	3717/1021	L						b	E
H46 (L)	HH81/8	3717/1021	R			dc				B
H47	HH81/8	3717/1021	L	//dE	d½	da//				A
H48	HH81/8	3717/1021	L			da	C//			A
H49 (L)	HH81/8	3838/510	L						b	E
H50 (L)	HH81/8	3780/336	L						j	H
H51	HH81/8	3777/1181	L					k	j	H
H52 (L)	HH81/8	3777/1181	L						g	G
H53 (L)	HH81/8	3777/1181	L						d	E
H54 (L)	HH81/8	3777/1181	L			da				A
H55	HH81/8	3777/1181	L		//da	da//				A
H56 (L)	HH81/8	5654/1410	L						d	E

H57 (L)	HH81/8	5654/1410	R			db 3/6=b				B
H58 (L)	HH81/8	5890/1402	R						b	E
H59 (L)	HH81/8	5890/1402	R						f	F
H60 (L)	HH81/8	5890/1402	R			dj				C-E

Phase 7/8 (n=16)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H61	HH80/7/8	3041/770	R	//dV	d½	da	C//			A
H62	HH80/7/8	3041/770	L	//da	dc	dh	d//			C-D
H63 (L)	HH80/7/8	3041/770	R			da				A
H64 (L)	HH80/7/8	3041/770	L			db 2/6=a/b				A
H65 (L)	HH80/7/8	3041/770	L			da				A
H66 (L)	HH80/7/8	3041/770	L			da				A
H67 (L)	HH80/7/8	3041/770	R			da				A
H68	HH80/7/8	3041/770	R	//d½	da//					A-B
H69	HH80/7/8	3041/770	L	//d½	da	da//				A
H70	HH80/7/8	3041/770	L			//da//				A
H71 (L)	HH80/7/8	3041/770	R			da				A
H72	HH80/7/8	1989/729	L	//dV	d½	da	V//			A
H73	HH80/7/8	3020/826	L	//dE	d½	da//				A
H74 (L)	HH80/7/8	3316/894	R						c	E
H75 (L)	HH80/7/8	3316/894	L						e	F
H76 (L)	HH80/7/8	5593/1242	R			dc				B

Phase 7 (n=93)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H77 (L)	HH81/7	5733/1537	R						f	F
H78	HH81/7	5733/1537	R					//j	g//	G
H79 (L)	HH81/7	5657/513	R						f	F
H80 (L)	HH81/7	5546/1401	R			dc				B

H81 (L)	HH81/7	5545/1331	R			da				A
H82	HH81/7	5582/1282	L	//dE	d½	da//				A
H83 (L)	HH81/7	5677/1508	R			da				A
H84 (L)	HH81/7	5704/1475	L						d	E
H85 (L)	HH81/7	5704/1475	L						f	F
H86 (L)	HH81/7	5668/1564	L						f	F
H87 (L)	HH81/7	5806/1403	R			da				A
H88 (L)	HH81/7	5811/1415	R			db 2/6=a/b				A
H89 (L)	HH81/7	5807/1509	L						f	F
H90	HH81/7	5752/1503	R	//Pinwear	P inwear	dm	g	g//		D-E
H91 (L)	HH81/7	6462/1864	L						d	E
H92	HH82/7	6550/1958	L			//P in wear	X	X	e//	F
H93	HH82/7	6550/1958	R	//Pinwear	P inwear	P in wear	in wear	in wear	f//	F
H94	HH82/7	6550/1958	L	//dinwear	dc	dj	f//			C-E
H95	HH82/7	6550/1958	R	//dinwear	dc	dj	f	V//		C
H96	HH82/7	6550/1958	R	//broken	broken	dh	f//			C-D
H97 (L)	HH82/7	6550/1958	L						f	F
H98 (L)	HH82/7	6550/1958	L						e	F
H99 (L)	HH82/7	6550/1958	R			db 3/6=b				B
H100	HH82/7	6550/1958	R	//dE	d½//					A-B
H101	HH82/7	6609/1821	L					//k	f//	F
H102 (L)	HH82/7	6688/1977	L						f	F
H103 (L)	HH82/7	6688/1977	R						h	H
H104 (L)	HH80/7	6247/981	L			dh				C-D
H105 (L)	HH82/7	6396/1638	R						f	F
H106 (L)	HH82/7	6396/1638	L						f	F
H107 (L)	HH82/7	6396/1638	L			da				A
H108	HH82/7	6550/1958	R						//d//	E
H109	HH82/7	6550/1958	L	//dinwear	d in wear	dh//				C-D
H110	HH82/7	6550/1958	R			//dh//				C-D
H111 (L)	HH82/7	6459/1830	R			da				A
H112 (L)	HH82/7	6459/1830	R			da				A
H113 (L)	HH82/7	6459/1830	R			dc				B

H114 (L)	HH81/7	5913/1591	L			dj				C-E
H115	HH81/7	5913/1591	R	//dE	d½	da//				A
H116 (L)	HH81/7	5905/1467	R						e	F
H117	HH81/7	5948/1491	R	//da	d in wear	dc//				B
H118	HH81/7	5948/1491	L	//dE	d½	da//				A
H119 (L)	HH81/7	5912/1588	R			da				A
H120 (L)	HH81/7	5912/5988	R						e	F
H121 (L)	HH81/7	4711/1323	L						e	F
H122 (L)	HH81/7	3711/1323	L			dh				C-D
H123 (L)	HH81/7	3711/1323	R			da				A
H124 (L)	HH81/7	3712/1326	L			db 4/6=b				B
H125 (L)	HH81/7	3712/1326	L			db 2/6=a/b				A
H126 (L)	HH81/7	3712/1326	L			da				A
H127 (L)	HH81/7	3712/1326	R			da				A
H128 (L)	HH81/7	3712/1326	L						e	F
H129	HH81/7	3712/1326	L		//dinwear	dc//				B
H130	HH81/7	3712/1326	R	//X	X	da	C//			A
H131 (L)	HH81/7	3937/1628	R						d	E
H132	HH81/7	3937/1628	L			//da//				A
H133	HH81/7	3951/1727	L	//da	d in wear	dh	d//			C-D
H134	HH81/7	3951/1727	R		//X	dj	d	C//		C
H135	HH81/7	3951/1727	L	//da	d in wear	dh	b//			C-D
H136	HH81/7	3895/1597	L						//f//	F
H137	HH81/7	3827/1326	L			//dh	b//			C-D
H138 (P)	HH80/7	1798/718	R	//da	d in wear	dd	½//			B
H139 (P)	HH80/7	1798/718	L	//da	d in wear	dd	½//			B
H140 (L)	HH80/7	3011/863	L			da				A
H141	HH80/7	3011/863	R	//da	dd	dj	f//			C-E
H142	HH80/7	3135/981	R	//X	dc	dh	f	b//		D-E
H143	HH80/7	3135/981	L	//dinwear	dd	dh	d	½//		C
H144	HH80/7	3135/981	R						//f//	F
H145	HH80/7	3135/981	L	//Pinwear	Pinwear	dk	X//			C-E
H146	HH80/7	3135/981	L	//da	d in wear	dg//				B-C

H147	HH80/7	3135/981	L	//dE	d½	da//				A
H148	HH80/7	3135/981	R			//da//				A
H149	HH80/7	3135/981	R	//da	dinwear//					B-C
H150 (L)	HH80/7	3135/981	R					f		F
H151 (L)	HH80/7	3135/981	R					f		F
H152 (L)	HH80/7	3135/981	R					f		F
H153 (L)	HH80/7	3135/981	L					g		G
H154 (L)	HH80/7	3135/981	L					f		F
H155 (L)	HH80/7	3135/981	R			dj				C-E
H156 (L)	HH80/7	3135/981	R			dj				C-E
H157 (L)	HH80/7	3101/883	R					e		F
H158 (L)	HH80/7	3101/883	L					f		F
H159 (L)	HH80/7	3101/883	R			dh				C-D
H160 (L)	HH81/7	3382/1067	R			dj				C-E
H161 (L)	HH81/7	3382/1067	R					e		F
H162 (L)	HH81/7	3382/1067	L			de				B
H163 (L)	HH80/7	3329/704	L			dd				B
H164 (L)	HH80/7	3355/955	R					e		F
H165 (L)	HH80/7	3472/106	R			da				A
H166 (L)	HH80/7	3476/1082	L			da				A
H167 (L)	HH80/7	3409/1087	R			da				A
H168 (L)	HH80/7	3390/1078	L					g		G
H169 (L)	HH80/7	3386/1062	L			db 2/6=a/b				A

Phase 4 (n=1)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H170 (L)	HH82/4	6992/2074	R			dh				C-D

Phase 5 (n=4)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H171	HH82/5	6448/1837	L						//f//	F
H172 (L)	HH82/5	6448/1837	R						f	F
H173 (L)	HH82/5	6448/1837	L						a	D
H174 (L)	HH82/5	6448/1837	R						e	F

Phase 5/6 (n=5)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H175 (L)	HH82/5/6	6493/1875	L			dh				C-D
H176 (L)	HH82/5/6	6567/1906	R			da				A
H177 (L)	HH82/5/6	6567/1906	L			dk				C-E
H178 (L)	HH82/5/6	6567/1906	R			db 3/6=b				B
H179	HH82/5/6	6567/1906	R	//dE	d½	da	V//			A

Phase 3 (n=1)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H180 (L)	HH82/3	7000/2068	R						f	F

Phase 9 (n=11)

Reference	Phase	Site reference	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
H181 (L)	HH82/9	73/53	R			dd				B
H182	HH82/9	138/65	L			//df//				B-C
H183 (L)	HH82/9	406/1	R						f	F
H184	HH78/9	126/68	R	//da	dd	dh	g//			C-D
H185	HH78/9	126/68	R			//dc	E//			B
H186 (L)	HH78/9	126/68	R						f	F
H187 (L)	HH80/9	1749/705	L						e	F
H188 (L)	HH80/9	3187/814	L			da				A
H189 (L)	HH81/9	3698/1165	R			db 6/6=b				B
H190	HH80/9	2785/1027	L	//da	d in wear	dc	E	X//		B
H191 (L)	HH78/9	126/68	L			dj				C-E

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; (P) suffix = pair; // =fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).

3: Tooth-wear interpretations and phasing of Toft's Ness assemblage (n=48)

Phase 1 (n=9)

Ref.	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
TN1	1	032	L		//Pd//					D-G
TN2	1	T579	L	//da	db	dj//				C-E
TN3	1	T30	R			//dh	d//			C-D
TN4	1	T575	R	//db//						C-E

TN5 (L)	1	054	L						j	H
TN6 (L)	1	T575	L						f	F
TN7 (L)	1	T579	R						k	I
TN8	1	T581	L	//dC	d½	da//				A
TN9	1	T575	L	//dE	da	db 4/6 = b//				B

Phase 3 (n=6)

Ref.	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
TN10 (L)	3	T006C	L			dj				C-E
TN11 (L)	3	T006C	R						e	F
TN12 (L)	3	T0141	R			dc				B
TN13	3	T189	R						//k//	I
TN14	3	T0133	R	//Pd	Pf//					F-G
TN15	3	T192	R	//da	dc	dd	E//			B

Phase 4 (n=6)

Ref.	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
TN16 (L)	4	T1744	L			dm				C-E
TN17	4	T1741	R			//db 3/6 = b//				B
TN18 (L)	4	T1784	R			dc				B
TN19 (L)	4	T1560	L			dm				D-E
TN20 (L)	4	T1701	R						k	I
TN21	4	T1707	L	//d½	da	dc//				B

Phase 5 (n=6)

Ref.	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
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TN22 (L)	5	T0118	R						j	H
TN23 (L)	5	T0118	R						j	H
TN24 (L)	5	T0110	L						k	I
TN25 (L)	5	T)102	L						g	G
TN26 (L)	5	T004	L						g	G
TN27 (L)	5	T0118	R			dj				C-E

Phase 6 (n=21)

Ref.	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
TN28 (L)	6	T0118	L			db 2/6 = a/b				A
TN29	6	T810	R	//Pc	Pe	Pe	X	X	f//	F
TN30 (L)	6	T0740	R						e	F
TN31 (L)	6	T1703	L			dm				C-E
TN33	6	T1215	R			//Pf	f//			E-F
TN34 (L)	6	T832	R			df				B-D
TN35 (L)	6	T999	L			db 2/6 = a/b				A
TN36 (L)	6	T1501	L			dc				B
TN37 (L)	6	T994	R			db 3/6 = b				B
TN38 (L)	6	T857	R						g	G
TN39	6	T967	R	//X	Pe//					D-G
TN40	6	T986	R			//dc	E	X//		B
TN41	6	T1201	L			//db 3/6 = b	V//			B
TN42	6	T1205	R	//d½	da	dd	E//			B
TN43	6	T1623	R			//de	a//			B
TN44	6	T1201	L	//dV	db	dj//				C-E
TN45	6	T832	R			//d broken	v//			A-B
TN46	6	T1501	L	//da	da	db 1/6 = a/b//				A
TN47	6	T1215	R			//dm	j//			C-E
TN48	6	T992	L	//da	db//					B-C
TN49 (TN32)	6	T594	L		//da	db 5/6 = b	c//			B

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; // =fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).

4: Tooth-wear interpretations and phasing of Earl's Bu assemblage (n=34)

Ref.	Year	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class	Era
EB1 (L)	EB88	M	367/377	R			dk				C-E	Viking
EB21 (L)	EB88	M	ODT3n=46	R						f	F	V
EB23 (L)	EB88	M	00T3n44	L						e	F	V
EB4	EB90F	M	556/379	R				//broken	g	f//	F	V
EB28 (L)	EB88	M	382/368	L						b	E	V
EB32	EB90	M	ODt21n=25	R	//X	d in wear	db 6/6 = b//				B	V
EB8 (L)	EB90	M	362/551	R						f	F	V
EB9 (L)	EB90	M	DAtray11	R						d	E	V
EB11 (L)	EB90	M	556/379	L			dj				C-E	V
EB12 (L)	EB90	M	362/551vii	L			dk				C-E	V
EB13 (L)	EB90	M	603/560-2	R						b	E	V
EB14	EB90	M	ODtray17	L						//f//	F	V
EB2 (L)	EB89	V	394/466	L						b	E	Late Norse
EB6 (L)	EB86	N	311/246	R			dk				C-E	LN
EB10 (L)	EB90	V	6511/725	L			dk				C-E	LN
EB17 (L)	EB90	Q	648/?	L						e	F	LN
EB18 (L)	EB90	V	560/625	R			dk				C-E	LN
EB29 (L)	EB86	U	242/310	R						j	H	LN
EB30 (L)	EB86	U	242/310	L						j	H	LN
EB33	EB90	T	655/626iin=	R			//db 6/6 = b/				B	LN

EB16 (L)	EB86	X	190/157	L						b	E	Excluded
EB3	EB89	I	473/397	R						//e//	F	EXCL
EB5	EB93P	F	662/701	R						//m//	I	EXCL
EB34	EB86	X	252/206n=5	R		//da	da//				A	EXCL
EB31 (L)	EB86	X	206/252	L						e	F	EXCL
EB15 (L)	EB90	P	Pxn36tray3	L			dj				C-E	EXCL
EB22	EB88	X	NR/TI	L						//c//	E	EXCL
EB24 (L)	EB86	Y	CV/73	R			db 4/6 = b				B	EXCL
EB25 (L)	EB85	X	98/127	R						d	E	EXCL
EB26	EB88	X	332/340	R						//g//	G	EXCL
EB27 (L)	EB88	X	MT/TI	L						d	E	EXCL
EB7 (L)	EB89	? U	RV(TI)	R						e	F	?LN
EB19 (L)	EB90	-	B2n35tray1	R						e	F	
EB20 (L)	EB88	? Y or P	OE/TI	R						g	G	?EXCL

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; //fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).

5: Tooth-wear interpretations and phasing of Snusgar assemblage (n=17)

Ref.	Phase ?	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age class
S1	SG04	1019	R	//X	P in wear	Pg	l	l	m//	I
S2 (L)	SG04	1021	R						d	E

S3	SG04	1017	R		//X	Pf	X	k	k	I
S4	SG04	1038	L	//X	P in wear	Pf	X	k//		E-F
S5	SG04	1005	R	//da	da	dc	V//			B
S6	SG04	1013	L	//da	d in wear	dc	V//			B
S7	SG04	1017	R	//da	d in wear	dj (fract)//				C-E
S8	SG04	1020	L	//X	X	X	l	l	X//	G-H
S9 (L)	SG04	1012	R						f	F
S10 (L)	SG04	1045	L			db 3/6 = b				B
S11 (L)	SG04	1045	L			dk				C-E
S12 (L)	SG04	1002	R						f	F
S13 (L)	SG04	1012	L						f	F
S14	SG04	1012	R		//d in wear	db 4/6 = b//				B
S15	SG04	1038	R					//e	E//	D
S16	SG04	1038	L					//k	b//	E
S17	SG04	1504	L	//Pin wear	Pf	X	k	k	g//	G

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; // = fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).

6: Tooth-wear interpretations and phasing of Pool assemblage (n=219)

Phase 5.1 (n=1)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P206	PL84	0598	L		//da	da//				A

Phase 5.2 (n=4)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P207	PL85	0759/M	R	//da	db	dh	d//			C-D
P164	PL85	0759/M	L			//dj//				C-E
P129 (L)	PL84	0759	R						b	E
P141 (L)	PL85	0759/M	R			dc				B

Phase 6.1.1 (n=2)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P186	PL85	0770	L	//dE	X	db 1/6 = a/b//				A
P154	PL85	0770	L	//da	de	dj	g	unwrn//		C

Phase 6.2 (n=1)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P128 (L)	PL84	0586	R						d	E

Phase 6.3 (n=5)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P122	-	0747	L						//f//	F
P203	-	0747	R	//da	d in wear	dh//				C-D
P191	PL84	0584	R	//da	d in wear	dc//				B
P124 (L)	-	0747	R						f	F
P126	-	0747	L						//f//	F

Phase 6.4 (n=14)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P56 (L)	PL85/6.4	0718	L			da				A
P60	PL84/6.4	0495/1	L	//dE	da	da	V//			A
P200	-	0724	L	//dE	da	da//				A
P96	PL85	0718	R	//db	dd	dj	d//			C-E
P97	PL85	0718	L						//f//	F
P98 (L)	PL85	0718	L			dc				B
P99 (L)	PL85	0718	R						g	G
P100	PL85	0718	L	//dE	da	da	C//			A
P101	PL85	0718	R	//dE	da	da//				A
P102 (L)	PL85	0718	L			da(fract)				A
P103 (L)	PL85	0718	L						f	F
P63	PL85	0532/15	L	//d½	da	db 6/6 = b//				B
P61	PL84	0532/19	R	//dE	d½	da//				A
P62(L)	PL84	0532/1	L						f	F

Phase 6.5 (n=4)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P57 (L)	PL85/6.5	698	R						e	F
P58 (L)	PL85/6.5	0698	R			da				A
P59 (L)	PL84/6.5	0504/1	R						d	E
P52 (L)	PL84/6.5	0578	R			dc				B

Phase 6.6 (n=3)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
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P55 (L)	PL85/6.6	0636	L						e	F
P132 (L)	PL84	0429	L			db 2/6=a/b				A
P193	-	0559	L	//X	X	db 3/6 = b	X//			B

Phase 6.7 (n=29)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P41 (L)	PL83A/6.7	0098/T1	L			db 1/6=a/b				A
P42 (L)	PL83A/6.7	0095	L			db 1/6=a/b				A
P43 (L)	PL84/6.7	0295	R			df				B-C
P44 (L)	PL84/6.7	0295	L			dh				C-D
P45 (L)	PL84/6.7	0298	R			dc				B
P46 (L)	PL84/6.7	0298	L						b	E
P47	PL84/6.7	0468	L	//d½	d in wear	dd//				B
P48 (L)	PL84/6.7	0468	L			db 1/6=a/b				A
P49	PL84/6.7	0447	L	//d½	d in wear	db 6/6 = b//				B
P50	PL85/6.7	1080	R	//d in wear	d in wear	dd				B
P51	PL85/6.7	1080	R	//X	X	db 3/6 = b//				B
P53 (L)	PL84/6.7	0578	L			da				A
P54	PL84/6.7	0578	R	//da	da//					B-C
P216	-	0095	L	//X	da	db 4/6 = b	C//			A
P217	PL87	0420	L	//dE	da	da//				A
P210	PL84	0420	R	//dE	da	db 1/6 = a/b//				A
P211	-	0095	R		//da	da	C//			A
P158	PL84	0422	L	//db	de	dh//				C-D
P171	PL84	0420	R	//d½	da	dc//				B

P161	PL84	0420	L	//d in wear	d in wear	dk	g	C//		C
P153	PL84	0422	L	//da	dd	dh	e	unworn	Ø//	C
P155	PL84	0420	R			//dg	c//			C-D
P167	PL84	0420	R			//dI//				D-E
P131 (L)	-	0558	R			da				A
P127	PL84	0422	R						//k//	I
P115	PL87	2399	R	//dE	da	da//				A
P120	PL83A	0095	R			db 2/6=a/b				A
P80 (L)	-	0338	L						b	E
P76	-	0298	L	//X	X	dj	f//			C-E

Phase 7.1 (n=20)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P23 (L)	PL84/7.1	0444+	R						a	D
P24 (L)	PL84/7.1	0444+	R			da				A
P25 (L)	PL84/7.1	0444+	R			da				A
P26 (L)	PL84/7.1	0444+	R			da				A
P27 (L)	PL84/7.1	0444+	R			da				A
P28 (L)	PL84/7.1	0444+	L			db 2/6=a/b				A
P29 (L)	PL84/7.1	0444+	L			dh				C-D
P30 (L)	PL84/7.1	0444+	R			da				A
P31 (L)	PL84/7.1	0444+	R			db 2/6=a/b				A
P32	PL83B/7.1	0141/T1	R	//dinwear	dh	dh	c//			C-D
P33 (L)	PL83A/7.1	0067	L			df				B-C
P196	-	0444	L	//dE	da	da//				A
P174	-	0444	R	//d½	da	db 1/6 = a/b//				A
P144 (L)	PL84	0416	R			da				A
P145 (L)	PL87	2252	R			dc				B
P140 (L)	PL87	2272	L			dc				B
P138 (L)	PL87	2366	L			dj				C-E

P136 (L)	-	0302	R			da				A
P84	-	0444	L			//dj	g//			C-E
P130 (L)	-	0302	R						k	I

Phase 7.2 (n=61)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P1 (L)	PL84/7.2	0349	R			db 3/6=b				B
P2 (L)	PL84/7.2	0407	R			db 5/6=b				B
P3 (L)	PL84/7.2	0407	L			dc				B
P4 (L)	PL84/7.2	0354/4	R			db 3/6=b				B
P5 (L)	PL83A/7.2	0087	L			da				A
P6 (L)	PL83A/7.2	0087	L			da				A
P7 (L)	PL83B/7.2	0122	R			da				A
P8	PL83B/7.2	0122	R		//X	da//				A
P9 (L)	PL83A/7.2	0059	L			da				A
P10 (L)	PL83A/7.2	0025TS	L			dk				C-E
P11 (L)	PL83A/7.2	0025TS	L			da				A
P12	PL83B/7.2	0122	R	//d in wear	dg	dh//				C-D
P13 (L)	PL84/7.2	0414/2	R			da				A
P14 (L)	PL83A/7.2	0095	L			db 3/6=b				B
P15 (L)	PL84/7.2	0423	L			dc				B
P16	PL84/7.2	0445/2	L			//db (fract)//				B
P17	PL84/7.2	0445/2	L	//da	X	da//				A
P18	PL84/7.2	0419/2	L	//da	X//					B-C
P19 (L)	PL84/7.2	0419/2	R			db 1/6=a/b				A
P20	PL84/7.2	0419/1	R	//X	da	da//				A
P21	PL84/7.2	0419/1	L		//X	db 1/6 = a/b	X/			A
P22	PL83A/7.2	0025/T6	L		//dinwear	dd//				B
P38	PL84/7.2	0354	R	//da	d in wear	dh	dd	E//		C
P39 (L)	PL84/7.2	0278	L			dh				C-D

P40 (L)	PL84/7.2	0278	R			dc				B
P75	PL84	0386	R	//X	de	dj	g	g	E//	D
P215	PL87	2274	L	//dE	da	da	Cr//			A
P212	-	0329	R	//dV	da//					A-B
P213	-	0331	R	//dV	da	da	Cr//			A
P218	-	0335	R	//dE	da//					A-B
P195	PL84	0386	R	//X	da	da//				A
P189	PL84	0375	R			//dc//				B
P197	-	0059	L	//dC	da	da//				A
P198	PL84	0375	R	//dC	da	da	V//			A
P187	-	0335	L	//dE	da	da//				A
P178	-	0341	R	//da	d in wear	dc	C//			B
P151	-	0330	R	//Pa	Pa	dk	g	f//		D-E
P152	PL83A	0025	L						//b//	E
P184	-	0025	R	//dE	X	da//				A
P173	-	0059	L	//dE	da	da//				A
P163	-	0278	L	//d in wear	d in wear	dj	e//			C-E
P156	-	0087	L	//db	dd	dj	f	Ø//		C
P157	PL84	0386	L	//X	dh	dm	g//			D-E
P148 (L)	-	0341	L			da				A
P159	-	0344	L			//dc	C//			B
P146 (L)	PL87	2284	L			da				A
P139 (L)	PL87	2284	R			da				A
P137 (L)	-	0320	L			da				A
P133 (L)	PL84	0386	R			da				A
P134 (L)	PL84	0386	R			db 4/6=b				B
P121 (L)	PL84	0364	L						c	E
P108	-	0278	L	//da	d in wear	dc	C//			B
P109 (L)	PL84/7.2	0353	L			dk				C-E
P110	PL87	2234	R	//dE	X	X//				A-B
P111	PL87	2234	R	//d½	db	db 3/6 = b//				B
P112	PL87	2234	R	//dE	da	db 3/6 = b	C//			B
P86	-	0341	L	//d in wear	de	dk//				C-E

P87	-	0341	L	//d in wear	de	dh	g//				C-D
P79	-	0278	L	//X	X	dk	j	f	E//		D
P83	-	0339	L			//dk	g	g//			D-E
P81	-	0067	R	//dc	de	dj//					C-E

Phase 8.1 (n=10)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P34 (L)	PL83/8.1	0051	R			db 2/6=a/b				A
P35 (L)	PL83A/8.1	0057	L			dj				C-E
P36 (L)	PL83A/8.1	0075	L			dn				D-E
P37 (L)	PL83A/8.1	0075	L			dn				D-E
P209	-	0305	L	//dE	da	da	C//			A
P180	-	0321	R	//dE	da	da	C//			A
P176	-	0321	R	//dE	da	db 4/6 = b//				B
P166	-	0075	R	//d in wear	d in wear	dh//				C-D
P160	PL87	2265	L	//db	dd	dh	c	C//		C
P77	-	0088	L	//dc	de	dk	h//			C-E

Phase 8.2 (n=4)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P64 (L)	PL83A/8.2	0038	L			da				A
P65 (L)	PL83A/8.2	0071/T3	R			dc				B
P66 (L)	PL83A/8.2	0038/T2	R			da				A
P67 (L)	PL83A/8.2	0038	L						f	F

Phase 8.2.1 (n=1)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P71 (L)	PL84/8.2.1	0275/6	L						k	I

Phase 8.2.2 (n=9)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P70 (L)	PL84/8.2.2	0274	L						b	E
P204	PL86	2120	R	//dE	da	da//				A
P181	-	0274	L	//da	d in wear	dc//				B
P182	-	0119	R	//X	d in wear	db 4/6 = b//				B
P175	-	0369	L	//dE	da	da	C//			A
P142 (L)	PL86	2167	L			da				A
P177	PL84	0361	R	//dV	d½	da	C//			A
P169	-	0370	R	//X	da	da//				A
P170	-	0274	R			//dd//				B

Phase 8.2.3 (n=10)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P68 (L)	PL83B/8.2.3	0115	R			da				A
P69 (L)	PL83A/8.2.3	0022	R			da				A
P201	PL85	0973	L	//dE	da	da	C//			A
P202	PL86	2028	L	//d½	da	da//				A
P192	-	0022	L		//d in wear	db 2/6 = a/b	V//			A
P135 (L)	-	0318	R			da				A
P205	PL86	2092	R	//X	da	da//				A
P185	-	0318	R	//d½	da//					A-B
P119	PL83A	0023	L	//dE	da	da	C//			A

P188	PL85	0973	R	//dE	da	da	C//				A
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Phase 10 (n=4)

Ref	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P72 (L)	PL84/10	0276	L						f	F
P73 (L)	PL84/10	0276	L						h	H
P74 (L)	PL84/10	0276	R						f	F
P214	-	0276	L			//dh//				C-D

Unphased material (n= 37)

Ref		Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
P78	-		-	L	//X	d in wear	dk//				C-E
P82	-		0880	R	//PE	Pa	dj	h	g	E//	E
P85	-		0261	L					//f	b//	E
P88	PL83A		0001	R	//dE	d ¹ / ₂	da	E//			A
P89	PL83A		0001	R	//dE	d ¹ / ₂ //					A-B
P90 (L)	PL84		0482/2	R			da				A
P91 (L)	PL84		0482/2	L						f	F
P92	PL84		0482/7	R		//X	dj	g//			C-E
P93 (L)	PL87		2276	R			db 2/6=a/b				A
P94 (L)	PL87		2276	R			da				A
P95	PL87		2381	L						//f//	F
P104 (L)	PL87		2289	R			da				A
P105 (L)	PL87		2287/3	L			dh				C-D
P106 (L)	PL86		2016	L			dh				C-D
P107 (L)	PL86		2041	R						b	E

P113	PL87		2486	L	//dE	da	X//				A-B
P114	PL87		2385	L	//dE	da	da//				A
P116	PL87		2385	R	//dE	da	da//				A
P117 (L)	PL84		0482/5	R						e	F
P118 (L)	PL84		0482/1	R						d	E
P123 (L)	-		-	R						b	E
P143 (L)	-		-	R			dg				B-C
P125 (L)	-		-	L						f	F
P147 (L)	-		-	R			dj				C-D
P162 (L)	-		-	L						b	E
P149 (L)	PL84		0529	R			dc				B
P150	PL84		0484	L						//b//	E
P165	-		-	L			//dj	d//			C-E
P172	-		-	R		//da	db 3/6 = b	V//			B
P190	PL85		07565	R		//da	db 1/6 = a/b//				A
P168	PL87		228	R	//dE	da	da//				A
P179	PL83B		0102	R	//da	da	db (fract)	C//			B
P194	-		-	L			//da//				A
P199	-		-	L			//da//				A
P208	-		-	L	//da	db//					B-C
P183	-		0054	L	//dV	d½//					A-B
P219	-		-	L	//da	d in wear	de//				B

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; // = fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).

7: Tooth-wear interpretations of mandible from The Bedern, York (n=8)

Ref.	Phase	Context	l/r	dP2/P2	dP3/P3	dP4/P4	M1	M2	M3	Age-class
BY01	14 II	1978/1074	L	//da	db	db 6/6 = b//				B
BY02	14 II	1978/1074	L	//da	db	db 5/6 = b	X//			B
BY03	14 II	1978/1074	L	//X	X	dc	½//			B
BY04	13 X	1978/7001-8	L	//da	db	db 3/6 = b//				B
BY05	13 X	1978/7314-44	R	//da	db	db 6/6 = b	E//			B
BY06	14 II	1979/1456A	R	//X	X	db 4/6 = b	E//			B
BY07	14 II	1979/1456A	R	//da	db	db 6/6 = b//				B
BY08	14 II	1979/1456A	L			//db 6/6 = b	V//			B

KEY: X=missing; Ø=unerupted; C=crypt; V=visible; E=erupting; ½=half-erupted; a-n=wear stages (after Grant 1982: 92). d prefix = deciduous; P prefix = permanent. (L) suffix = loose tooth; // = fracture point. For db diagnosis in dP4, number of cusps worn is indicated (e.g. 2/6); if <3/6 are worn, tooth classed as a/b, aged <1 month at death (Mulville *et al.* 2005: 171).