

APPENDIX 10: Radiocarbon dating (all given at 2-sigma, most probable date highlighted).

Area	Lab ID and context	Material, Fraction	Corrected pMC	$\delta^{13}C$ (‰)		Radiocarbon Age	Calibrated Age (cal BC)	Probability (%)
1	KIA43679	Cattle tooth, collagen	75.19±0.28	-22.61±0.17		BP2290 ± 30	404–354	69.1
	Ditch 10015, slot 301 (566)	4.4 mg C					291–231	26.3
1						BP2180 ± 29	362–169	95.4
1	KIA43680	Cattle tooth collagen	76.45±0.23	-22.03±0.18		BP2157 ± 24	356–287	38.9
	revised reading (preferred)	3.7 mg C					234–110	56.5
1	KIA45271	Charcoal, Alkali residue	71.55±0.20	-27.23±0.11		BP2689 ± 23	896–806	95.4
	Ditch 10004, slot 308 (588)	2.5 mg C						
2	KIA43681	Charcoal, Alkali residue	73.97±0.28	-24.80±0.23		BP2423 ± 30	747–687	16.5
	Gully 904 slot 1205 (1798)	3.7 mg C					666–643	4.4
							591–578	1.3
							566–402	73.2
2	KIA43682	Charcoal, Alkali residue	63.03±0.28	-30.71±0.18		BP 3708 ± 35	2203–2018	93.2
	Roundhouse 912 post hole 1333 (2082)	3.6 mg C					1995–19801	2.2
2	KIA43683	Salix/Poplar charcoal,	67.26±0.28	-27.23±0.21		BP3186 ± 34	1520–1408	95.4
	Burnt mound A layer 2292	Alkali residue, 1.7 mg C						
2	KIA43684	Salix/Poplar charcoal,	65.37±0.26	-26.53±0.32		BP3414 ± 32	1871–1845	5.0
	Pit 1540 (2495)	Alkali residue, 3.8 mg C					1812–1804	1.0
							1776–1625	89.4
2	KIA45272	Peat, Alkali residue	75.59±0.25	-27.68±0.08		BP2248 ± 26	391–349	31.5
	Column 2 91.96-91.95m aOD	1.1 mg C					313–208	63.9
						<i>F14C</i>		<i>Area under curve</i>
5	UBA20335	charcoal	-	-27.2	0.6650±0.0027	BP3277 ± 32	1630–1492	97.1
	burnt mound H trough 533 (592)						1478–1459	2.9
5	UBA20336		-	-27.0	0.6590±0.0029	BP3350 ± 35	1737–1710	7.7
	burnt mound layer 664 quadrant F						1695–1530	92.3
6	UBA25280	hazel nut shell			0.5956±0.0035	BP4162 ± 48	2887–2619	98.5
	Pit 800 (877)						2607–2600	0.9
							2592–2588	0.5
6	UBA25281	wood charcoal			0.573±0.0026	BP4461 ± 37	3343–3015	100
	Pit 916 (1089)							
6	UBA25283	hazel nut shell			0.6034±0.0026	BP4059 ± 34	2849–2813	8.9
	Treebole 1028 (1354)						2738–2734	0.4
							2692–2688	0.4
							2679–2477	90.4
6	UBA25285	wood charcoal			0.6585±0.0027	BP3356 ± 33	1740–1711	9.5
	Buried Soil 778						1698–1600	79
							1585–1534	11.5
6	UBA25286	wood charcoal			0.6886±0.0030	BP2997 ± 35	1383–1342	8.1
	Burnt mound I layer 779						1307–1117	91.9
6	UBA25287	wood charcoal			0.6853±0.0029	BP3035 ± 34	1406–1207	99
	Burnt mound I layer 781						1202–1196	0.8
							1138–1135	0.2

* original reading (rejected by lab)

(Note the labs report differently. In particular, KIA states probability where UBA gives area under the probability curve at 2-sigma)