

Core depth (cm)	Lab. code	Material	^{14}C age $\pm 1\sigma$ (yr BP)	ΔR	Calibrated age range, 95% confidence (cal. yr BP)	Modelled age (cal. yr BP)	$\delta^{13}\text{C}$ (‰ VPDB)
<i>AI07-03G</i>							
35-37 cm	AAR-12702	Mixed benthic foram.	1181 \pm 35	139 \pm 61	721 - 504	620 \pm 68	-2.97 \pm 0.05
44-45 cm	AAR-16629	Shell	1481 \pm 24	139 \pm 61	1032 - 734	Outlier	44.5
60-61 cm	AAR-12268	Mixed benthic foram.	1516 \pm 30	139 \pm 61	1075 - 755	910 \pm 80	-3.32 \pm 0.05
88-89 cm	AAR-16630	Shell	1785 \pm 35	139 \pm 61	1334 - 1043	1204 \pm 85	5.5 \pm 0.8
110-111 cm	AAR-16623	Shell	1940 \pm 26	139 \pm 61	1507 - 1233	1423 \pm 92	0.68
120.5-121.5 cm	AAR-16624	Shell	2131 \pm 27	139 \pm 61	1715 - 1378	1566 \pm 96	0.64
151-152 cm	AAR-12703	Mixed benthic foram.	2463 \pm 38	139 \pm 61	2131 - 1766	1979 \pm 107	0.51 \pm 0.05
<i>AI07-12G</i>							
30-32 cm	AAR-12638	Mixed benthic foram.	1026 \pm 36	139 \pm 61	635 - 369	474 \pm 78	-0.96 \pm 0.05
55-57 cm	AAR-16625	Shell	1143 \pm 30	139 \pm 61	683 - 489	630 \pm 72	0.64
100 cm	AAR-16626	Shell	1872 \pm 35	139 \pm 61	1440 - 1129	Outlier	0.37
116-117 cm	AAR-16627	Shell	1855 \pm 24	139 \pm 61	1400 - 1123	1290 \pm 84	0.05
131-132 cm	AAR-16628	Shell	2163 \pm 26	139 \pm 61	1760 - 1410	Outlier	4.7 \pm 1
150-153 cm	AAR-12639	Mixed benthic foram.	2235 \pm 70	139 \pm 61	1894 - 1440	1717 \pm 113	-1.03 \pm 0.05

Table 1: AMS ^{14}C dates and calibrated ages (in year AD) for the AI07-03 and AI07-12G gravity cores. Outliers were not included in the age model.