

Table 2: The samples analysed in this study (depths in centimeters)

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Tool	Core	Piece	interval	Tool	Core	Piece	interval	Tool	Dive	Piece	Tool	Dive	Piece	Tool	Dredge	Piece
BGS	2-1	7c	37-45	BGS	27-1	1a	3	SHINKAI	459	3	SHINKAI	643	8	JR31	3	51
BGS	3-1	2a	0-5	BGS	27-1	1b	8.5	SHINKAI	459	9	SHINKAI	645	18	JR31	9	2
BGS	4-1	4c	43-48	BGS	27-1	1b	19.5	SHINKAI	460	6	SHINKAI	645	17	JR31	9	4
BGS	4-2	4d	0	BGS	27-1	1b	25.5-31	SHINKAI	460	11	SHINKAI	646	1	JR31	12	1
BGS	4-2	4d	17	BGS	27-1	1d	56-62	SHINKAI	460	13	SHINKAI	646	4	JR31	12	6
BGS	4-2	4d		BGS	31-1	1c	34.5-39.5	SHINKAI	460	14	SHINKAI	646	6	JR31	12	8
BGS	10-1	1a	31-36	BGS	31-1	1a	0-5	SHINKAI	460	15	SHINKAI	647	1	JR31	12	10
BGS	16-1	1	7-12	BR	5-1	1b	4.5-8.5	SHINKAI	460	16	SHINKAI	647	10	JR31	12	16
BGS	17-1	1a		BR	5-1	1h	74	SHINKAI	466	4	SHINKAI	647	13	JR31	12	28
BGS	17-1	1b	25-30	BR	5-1	5e	48-51.6	SHINKAI	466	6	SHINKAI	647	9	JR31	12	39
BGS	17-1	1f	65-67	BR	6-1	1g	20.5-24.5	SHINKAI	466	7	SHINKAI	649	8	JR31	12	42
BGS	19-2	12a	10-11.5	BR	8-1	5d	34-36	SHINKAI	466	9	SHINKAI	649	8	JR31	12	45
BGS	19-2	12a	38.5	BR	8-1	5g	69-71.5	SHINKAI	466	11	SHINKAI	649	12	JR31	12	46
BGS	20-1	3b	28.5-32	BR	8-2	5h	3	SHINKAI	467	1	SHINKAI	649	14	JR31	12	47
BGS	20-1	6a	64-67	BR	8-2	5m	18.5-23	SHINKAI	467	2	SHINKAI	650	4	JR31	12	50
BGS	20-2	6b	0-5.5	BR	9-1	1d	26-28.5	SHINKAI	467	3	SHINKAI	650	6	JR31	12	68
BGS	20-2	6b		BR	12-1	3b	33-35.5	SHINKAI	467	4	SHINKAI	650	9	JR31	39	1
BGS	23-1	2b	23-28	BR	14-1	7a	35-37.5	SHINKAI	467	6	SHINKAI	653	2	JR31	39	3
BGS	23-1	2b	29-34	BR	15-1	3b	17.5-20	SHINKAI	467	8	ABCDE: 18 thinsections from 7 dives		JR31	39	4	
BGS	23-1	2c	44.5-48.5	BR=Oriented drill cores from the top of Atlantis Bank 12 thinsections				SHINKAI	467	9			JR31	39	7	
BGS	23-1	2e						SHINKAI	467	11			JR31	39	8	
BGS	24-1	3a	6-10					SHINKAI	467	12			JR31	39	10	
BGS	24-1	3c	21-24	BGS=non-oriented drill cores from top of Atlantis Bank 35 thinsections				SHINKAI	467	13			JR31	39	11	
BGS	24-1	3d	24					SHINKAI	467	15			JR31	39	13	
BGS	24-1	3h	47					SHINKAI	467	17			JR31	39	17	
BGS	24-1	3h	51.5					Mode 98: 25 thinsections from 4 dives				JR31	40	1		
BGS	24-1	3i	60	JR31	41	4										
BGS	24-1	3k	77													
												Total:	99	JR: 27 thinsections from 7 dredges		