

Appendix 2 Palynofacies counts

Sample	AOM	spore	pollen	prasinophyte	acritarch	cuticule	dark phytoclast	light phytoclast	foram lining	zooclast (grey tissue)	reworked acritarch	reworked spore
11TM0162	140	26	0	1	0	0	120	7	0	6	0	0
11TM0328	18	8	0	0	0	0	272	1	0	1	0	0
11TM0442B	93	6	0	2	0	0	199	0	0	0	0	0
15TM0408	3	79	0	0	0	0	218	0	0	0	0	0
15TM0409A	12	8	0	0	0	0	278	1	0	1	0	0
15TM0590	30	32	0	2	0	0	229	0	0	7	0	0
15TM0593	19	15	0	1	0	0	262	2	0	1	0	0
15TM0606	109	25	0	1	0	0	163	0	0	2	0	0
15TM0646	5	13	0	4	0	0	277	0	0	1	0	0
15TM0649	0	0	0	0	0	0	0	0	0	0	0	0
16TM0596	250	16	0	0	0	0	13	21	0	0	0	0
16TM0620b	136	4	0	3	0	4	135	12	0	6	0	0
16TM0622	41	58	0	0	0	0	156	44	0	1	0	0
16TM0625	93	20	0	0	0	0	115	71	0	0	0	1
16TM0734B	282	0	0	0	0	0	9	9	0	0	0	0
16TM0734C	31	56	11	0	0	0	79	123	0	0	0	0
16TM0784A	40	10	0	0	0	0	245	4	0	1	0	0
16TM0790	39	8	0	1	0	0	245	2	0	5	0	0
16TM0791	8	7	0	1	0	0	279	0	0	5	0	0