APPENDIX 2

2Distribution of calcareous nannoplankton in the Kremna Formation

Section	HUBA SECTION													HUBA			
Sample	128/ 98/N	129/ 98/N	130/ 98/N	131/ 98/N	132/ 98/N	133/ 98/N	134/ 98/N	135/ 98/N	136/ 98/N	137/ 98/N	139/ 98/N	140/ 98/N	141/ 98/N	36	37	38	6
sample abundance	H	H	VH	VH	VH	VH	VH	VH	H	M	M	H	H	H	M	VH	M
nannofossil preservation	M	M	G	G	G	G	G	G	G	M	M	M	M	G	M	M	M
Autochthonous species	**28%**	**33%**	**34%**	**33%**	**31%**	**29%**	**30%**	**37%**	**29%**	**32%**	**30%**	**26%**	**28%**				
Braarudosphaera bigelowii		1%			x			x					x			x	x
Coccolithus pelagicus	17%	18%	22%	19%	19%	17%	11%	25%	17%	21%	18%	16%	18%	x	x	x	x
Coronocyclus nitescens	2%	3%	1%	3%	2%	3%	3%	2%	1%	1%	2%	3%	1%	x		x	x
Cyclicargolithus floridanus	3%	2%	1%	1%	2%	2%	1%	2%	2%	3%	3%	2%	2%	x		x	x
Cyclicargolithus luminis	x	x	x	x	x	x	x	x	x	x		x	x		x	x	
Reticulofenestra hagii	1%		1%	1%	1%	1%	x			1%	x	1%	1%		x		x
Sphenolithus conicus	1%	1%	1%	1%	x	1%	2%	1%	1%	1%	2%	1%	1%	x	x	x	x
Sphenolithus disbelemnos	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Sphenolithus dissimilis		x	1%	1%	1%	x	1%	1%	x	x	x	x	x	x	x	x	x
Sphenolithus moriformis	4%	5%	5%	6%	4%	5%	10%	4%	7%	4%	3%	2%	3%	x	x	x	x
Umbilicosphaera rotula	1%	3%	2%	1%	2%	1%	3%	2%	2%	1%	2%	1%	1%	x	x	x	x
Reworked species	**63%**	**60%**	**57%**	**57%**	**59%**	**62%**	**61%**	**52%**	**62%**	**59%**	**61%**	**65%**	**64%**				
Biantholithus sparasus	x						x										
Blackites spinosus	1%	x	1%	1%	1%	1%	1%		1%	1%	x	1%	2%				
Chiasmolithus bidens		1%		1%	1%				1%				1%				
Chiasmolithus californicus		x			1%												
Chiasmolithus gigas	x				x					1%		x		x	x		
Chiasmolithus grandis	1%	1%	1%	1%	1%			x	x		1%	1%	x			x	
Chiasmolithus modestus			x		x								x		x		x
Chiasmolithus solitus	2%		1%	x	x							1%		x		x	
Chiphragmolithus calathus	1%	1%			x				1%	2%							
Coccolithus subpertusus	2%	2%		2%	1%	2%		2%	1%	1%	2%	2%	1%				
Cruciplacolithus primus	x	1%	1%						x			x					
Cruciplacolithus tenuis	x	1%	1%		1%			x			1%	x	x				
Discoaster barbadiensis	1%	1%	1%	1%	x						x			x	x	x	
Discoaster binodosus	1%	2%	1%		1%	x	x			1%	x			x	x	x	
Discoaster diastypus			1%		x												
Discoaster elegans	2%		1%	1%	1%	x			x	1%				x		x	x
Discoaster kuepperi	3%			x	2%	2%	1%	2%	2%	2%	1%	1%	x	x	x	x	
Discoaster limbatus	x	x	1%		1%					x							
Discoaster mirus	1%		x		x	1%			1%	1%				x		x	
Discoaster multiradiatus	1%	2%	1%	1%	2%	1%				x			x	x	x	x	
Discoaster nobilis			x		x					1%							
Discoaster saipanensis		1%												x		x	
Discoaster wemmelensis	x	2%	3%	1%		x			x	1%	x	1%	1%	x	x	x	
Ericsonia formosa	3%	5%	3%	2%	3%	3%	1%	3%	3%	4%	3%	4%	6%	x	x	x	
Helicosphaera compacta	x		1%	1%	1%	1%	1%			1%	1%	x		x	x	x	
Heliolithus kleinpelli		1%	x			x	1%	1%						x	x	x	
Lophodolithus nascens	1%		1%	2%	x	2%	1%	1%	1%	1%	x	1%	1%	x	x	x	
Nannoterina qudrata	3%	2%	2%	1%		2%	3%	1%	x	x	1%	1%		x	x	x	
Neochiastozygus perfectus	1%	3%	3%	1%	2%	1%		x	1%	1%	1%	1%	x	x	x	x	
Neococcolithes dubis	2%		x	x	1%	1%	x			2%	1%	x	1%	x	x	x	
Neococcolithes minutus			1%			1%	x			x		x					
Neococcolithes protenus	1%		x		x	x		x	x		1%	x		x	x	x	
Pontosphaera discopora	1%	2%	2%	1%	1%	3%	1%	x	1%		1%	1%	1%	x	x	x	
Pontosphaera latelliptica	x	1%	1%		1%	1%	1%	x	1%	x	x		x	x	x	x	
Pontosphaera multipora		1%		x		x							1%				
Pontosphaera plana	1%		x	x	2%	1%		1%	x				x				
Rhabdosphaera inflata			1%	1%	1%	1%	2%					x					
Sphenolithus calyculus							x				x						
Sphenolithus editus	1%	1%	x	x		x	3%	1%	1%	x		x	1%		x	x	
Sphenolithus pseudoradians		1%	1%	x	x	2%	1%	1%	1%	1%	x		1%				x
Sphenolithus radians	4%	1%	2%	3%	3%	3%	6%	1%	4%	6%	2%	1%	3%	x	x	x	x
Sphenolithus spiniger		x	x	1%	1%	x	1%	1%		1%		1%	1%				
Tetralithoides symeonidesii	x		x		1%	1%	1%	1%	1%		1%	1%	2%			x	x
Toweius callosus	3%	3%	4%	4%	3%	4%	3%	2%	3%	2%	3%	2%	3%	x	x	x	x
Toweius crassus	7%	3%	5%	7%	4%	4%	5%	3%	4%	5%	7%	8%	5%	x	x	x	x

Toweius eminens	1%	1%	1%	2%	1%	1%	1%	4%	1%	x	1%	1%	3%			x	x
Toweius occultatus		1%		1%	1%	1%				x			1%		x		
Toweius pretusus	1%	1%	x		1%	1%	2%		1%	1%		1%	3%				
Toweius rotundus	8%	7%	9%	13%	10%	10%	12%	14%	15%	10%	16%	11%	12%	x	x	x	x
Toweius selandianus	5%	3%	1%	4%	1%	6%	3%	8%	9%	9%	12%	10%	6%			x	x
Transveropontis pulcheroides		1%	1%	1%	1%	x		1%	1%	x	1%	1%	2%	x	x		x
Transversopontis pulcher		2%	1%	1%	2%	1%	1%	x			x	2%		x	x		x
Tribrachiatus orthostylus	4%	2%	2%	1%	4%	2%	3%	1%	4%	4%	1%	2%	2%				x
Zygrhabilithus bijugatus	x	3%	x	1%	2%	2%	3%	1%	2%	x	2%	3%	3%	x	x	x	x
Cretaceous species, undivided	4%	3%	4%	3%	3%	3%	6%	5%	5%	2%	5%	6%	4%	x	x	x	x

Nannofossil abundance: VH – very high (> 20 specimens per 1 field of view (fv)), H – (10—20 specimens per 1 fv), M – moderate (5—10 specimens per 1 fv), L – low (1—5 specimens per 1 fv), VL – very low (< 5 specimens per 5 fv); nannofossil preservation: VP – very poor, P – poor, M – moderate, G – good