

Appendix 3 Palynomorph occurrence table per sample

X refers to confident taxonomic identification
cf. indicates doubtful but probable identification

Taxon/Sample	11TM0162	15TM0408	15TM0590	15TM0593	15TM0606	16TM0596	16TM0622	16TM0625	16TM0734B	16TM0734C
<i>Auroraspora macra</i>							cf.			
<i>Acanthotriletes hacquebardii</i>								x		
<i>Anapiculatisporites ampullaceus</i>								x		
<i>Anapiculatisporites hystricosus</i>										cf.
<i>Archaeozonotriletes primarius</i>							x			
<i>Archaeozonotriletes</i> sp.		x	x							
<i>Calamospora parva</i>		cf.	x			cf.				x
<i>Calamospora</i> sp.						cf.	x			x
<i>Colatisporites decorus</i>										x
<i>Converrucosisporites</i> sp.										x
<i>Convolutispora labyrinthea</i>		cf.			cf.					
<i>Convolutispora vermiformis</i>		x					x	cf.		
<i>Convolutispora finis</i>	cf.									cf.
<i>Convolutispora</i> sp.				x		x	x	x		
<i>Crassispora kosankei</i>						cf.				
<i>Crassispora</i> spp.						x		x		
<i>Cristatisporites echinatus</i>							cf.	cf.		cf.
<i>Cristatisporites</i> sp.		cf.			x			x		
<i>Cyclogranisporites</i> sp.	x					x		x		
<i>Cymbosporites magnificus</i>						x			cf.	x
<i>Densosporites aculeatus</i>										
<i>Densosporites columbaris</i>								cf.		
<i>Densosporites</i> spp.		x	x	x		x	x	x		x
<i>Dictyotriletes</i> sp.		cf.		x			x			x
<i>Endosporites</i> sp.				x				x		
<i>Florinites</i> spp.						x				
<i>Grandispora senticosa</i>										cf.
<i>Grandispora</i> sp.	x	cf.				x				
<i>Grandispora spinosa</i>	cf.									
<i>Grandispora uncata</i>								x		
<i>Granulatisporites tuberculatus</i>		cf.								
<i>Granulatisporites</i> sp.							x	x		x
<i>Gulisporites torpidus</i>							x			x
<i>Knoxisporites</i> sp.							x	x		x
<i>Latosporites</i> spp.	x	x		x		x	x	x		x
<i>Leiosphaeridia</i> sp.						x	x	x	cf.	x
<i>Leiotriletes notatus</i>							x	x		
<i>Leiotriletes ornatus</i>	cf.						x	x		x



<i>Leiotriletes</i> sp.	x			x	x	x				x
<i>Leiotriletes tortilis</i>								cf.		x
<i>Leiozonotriletes insignitus</i>								cf.		
<i>Leiozonotriletes</i> spp.										x
<i>Lycospora</i> sp.	x									
<i>Perotriletes</i> sp.								x		x
<i>Punctatisporites debilis</i>								x	x	x
<i>Punctatisporites glaber</i>								x	x	cf.
<i>Punctatisporites greineri</i>	cf.							x		x
<i>Punctatisporites irrasus</i>								x	x	x
<i>Punctatisporites planus</i>								cf.	x	
<i>Punctatisporites solidus</i>		cf.						x	x	x
<i>Punctatisporites</i> sp.	x				x	x		x	x	x
<i>Pustulatisporites</i> sp.	x	x								
<i>Reticulatisporites</i> sp.	cf.							cf.		
<i>Retusotriletes avonensis</i>			cf.					cf.		
<i>Retusotriletes crassus</i>										x
<i>Retusotriletes incohatus</i>	cf.									cf.
<i>Retusotriletes</i> sp.				x	cf.	x		x	x	
<i>Rugospora lactuosa</i>								cf.		
<i>Rugospora minuta</i>		x		cf.	cf.					
<i>Rugospora polyptycha</i>		cf.	cf.	cf.						
<i>Rugospora</i> sp.	cf.		cf.							x
<i>Schopfites claviger</i>								cf.		
<i>Schopfites</i> sp.										x
<i>Spelaotriletes echinatus</i>		cf.								
<i>Spelaotriletes arenaceus</i>								cf.		
<i>Spelaotriletes balteatus</i>								cf.		
<i>Spelaotriletes cabotii</i>								cf.	x	x
<i>Spelaotriletes (Granulatisporites) crenulatus</i>									cf.	cf.
<i>Spelaotriletes pretiosus</i>										x
<i>Spelaotriletes</i> spp.				cf.		x	x			x
<i>Spelaotriletes windsorensis</i>								cf.		
<i>Stenozonotriletes</i> sp.										
<i>Triquitrites</i> sp.										cf.
<i>Umbonatisporites abstrusus</i>										cf.
<i>Vallatisporites verrucosus</i>									cf.	x
<i>Velamispurites perinatus</i>								x	x	cf.
<i>Verrucosisporites congestus</i>								x	x	
<i>Verrucosisporites gibberosus</i>						cf.			x	
<i>Verrucosisporites nitidus</i>								x		x
<i>Verrucosisporites papulosus</i>	x							x		cf.
<i>Verrucosisporites scurrus</i>					cf.	x			x	x
<i>Verrucosisporites</i> sp.	x	x						x	x	x
<i>Wilsonites</i> spp.								cf.		