

## WRIXONDALE-1



DEPTH (m)	768.0	772.0	790.0	795.0	815.0	854.0	875.5	925.0
<u>SPORES AND POLLEN</u>								
Arecipites waitakiensis	.	.	.	.	.	.	.	.
Beaupreaidites elegansiformis			x	x				x
Cyathidites australis	x	x			x			x
Ericipites crassiexinus				x	x	x	x	x
Ericipites scabratus			x	x	x			x
Gephyrapollenites calathus								x
Gleicheniidites circinidites	x							x
Haloragacidites harrisii	x	x	x	x	x	x	x	x
Helciporites astrus					x			x
Ilexpollenites spp.			x	x			x	x
Lygistepollenites florinii	x	x	x		x			x
Malvacipollis subtilis			x			x		x
Microcachryidites antarcticus	x	x	x		x			x
Nothofagidites asperus			x	x	x	x	x	x
Nothofagidites brachyspinulosus			x	x	x	x	x	x
Nothofagidites emarcidus	x	x	x	x	x	x	x	x
Nothofagidites heterus			x	x	x		x	x
Periporopollenites demarcatus			x	x			x	x
Phyllocladidites mawsonii			x	x	x	x	x	x
Podocarpidites ellipticus	x	x	x	x	x	x	x	x
Polycolpites esobalteus	x							x
Polypodiidites perverrucatus								x
Proteacidites subscabratus	x		x		x	x	x	cf
Rhoipites sphaerica								x
Santalumidites cainozoicus							x	x
Tricolpites simatus				x			x	x
Tricolpites thomasii								x
Tricolporites valvatus							x	x
Araucariacites australis	x	x					x	
Cupanieidites orthoteichus				x			x	
Dilwynites granulatus							x	
Milfordia homeopunctata				x			x	
Myrtaceidites mesonesus	x						x	
Nothofagidites flemingii			x		x	x	x	
Nothofagidites goniatus			x	x			x	
Periporopollenites polyoratus				x			x	
Propylipollis crassimarginis							x	
Proteacidites adenanthoides							x	
Proteacidites crassus	x	x						cf
Proteacidites simplex						x	x	
Rhoipites sp.	x	x	x			x	x	
Rugubivesiculites sp.			x	x			x	
Tricolporites leuros							x	
Dacrycarpites australiensis	x	x	x	x	x	x		
Laevigatosporites ovatus	x	x	x			x		
Rhoipites paenestriatus						x		
Cyathidites minor	x	x		x	x			
Liliacidites bainii				x				
Myrtaceidites eucalyptoides				x				
Nothofagidites falcatus	x	x	x	x				
Propylipollis annularis			x	x				
Tripoporopollenites chnosus				x	x			
Aglaoreidia qualumis				x				
Anacolosidites luteoides				x				
Granodiporites nebulosus				x				
Ischyosporites gremius	?	x	x					
Laevigatosporites major	x	x	x					
Phyllocladidites palaeogenicus				x				
Podosporites microsaccatus				x				
Polypodiidites cf. repandus				x				
Polypodiidites inangahuensis				x				
Proteacidites pseudomoides				cf				
Alisporites varius		x						
Foveotriletes lacunosus	x	x						
Matonisporites mullerii				x				
Nothofagidites vansteenisii				x				
Phyllocladidites verrucatus				x				
Polypodiaceoisporites retirugatus	x	x						
Proteacidites granulatus				x				
Proteacidites recavus	x	x						
Retitriletes austroclavatidites	x	x						
Rugulatisporites mallatus				x				
Sapotaceoidaepollenites sp.				x				
Stereisporites antiquasporites	x	x						
Verrucatosporites confragosus	x	x						
Verrucosisporites cristatus	x	x						
Banksieaeidites minimus	x							
Cingutriletes comaumensis	x							
Gleicheniidites senonicus	x							
Osmundacidites wellmanii	x							
Periporopollenites sp.	x							
Periporopollenites vesicus	x							
Tetracolporites verrucosus	x							
<u>MICROPLANKTON</u>								
Lingulodinium machaerophorum	x	x						
Micrhystridium sp.	x	x						
Nematosphaeropsis balcombiana	x	x						
Operculodinium bellulum	x	x						
Operculodinium centrocarpum	x	x						
Operculodinium nanaconulum	x	x						
Spiniferites ramosus gracilis	x	x						
Spiniferites ramosus multibrevis	x	x						
Spiniferites ramosus ramosus	x	x						
Implementosphaeridium sp.		x						
Eatonicysta sp.		x						
Spiniferites mirabilis		x						
Eocladopyxis peniculata	x							
Spiniferites microceras	x							
Spiniferites ramosus granomembranaceous	x							

ENCLOSURE NO. 1

PALYNOMORPHS RECORDED IN WRIXONDALE NO.1

KEY: x = PRESENT, cf = COMPARED WITH, ? = DOUBTFUL.