DEPT. NAT. RES & ENV
PE900465

ESSO-B.H.P. NO.1 PALMER, GIPPSLAND BASIN (SPORES-POLLEN)

SPECIES

LEGEND

* VERY RARE
X RARE
Δ FEW
O COMMON
▲ ABUNDANT
● VERY ABUNDANT
+ PRESENT
↑ REWORKED
Z CONTAMINANT

DEPTH IN METERS		PODOCARPIDITES SP.	PROTEACIDITES STIPPLATUS	BACULATISPORITES DISCONFORMIS	CYATHEACIDITES ANNULATUS	STEREISPORITES ANTIQUASPORITES	MATONISPORITES ORNAMENTALIS	FOVEOTRILETES PALAEQUETRUS	HERKOSPORITES ELLIOTTII	LATROBOSPORITES CF. L. CRASSUS	RUGULATISPORITES TROPHUS	CYATHEACIDITES CF. C. ANNULATUS	GLEICHENIIDITES SP.	STEREISPORITES PUNCTATUS	CYATHIDITES SP.	CYATHIDITES SPLENDENS	GLEICHENIIDITES CIRCINIDITES	CAMEROZONOSPORITES CF. C. BULLATUS	VERRUCOSISPORITES KOPUKUENSIS	RUGULATISPORITES MALLATUS	POLYPODIACEOISPORITES CF. P. VARUS	CLAVIFERA TRIPLEX	HALORAGACIDITES HARRISII	NOTHOFAGIDITES FALCATUS	NOTHOFAGIDITES ASPERUS	NOTHOFAGIDITES BRACHYSPINULOSUS	ARAUCARIACITES AUSTRALIS	DILWYNITES GRANULATUS	MYRTACEIDITES VERRUCOSUS
1106	S																						X	X					
1118	S		X																				X	X	X	X			
1130	S			X	X	X																	X			X	▲	O	X
1144	S				X		X																						
1156	S					X		X															X						
1164	S								X	X	X												X				X		
1170	S																												
1184	S	X										X	X										X	Δ	X	X			
1188	S	X	X																				X	▲	X	X			
1190	S																						X		X				
1192	S													X									X		X		X	X	
1217	S																							X	X				
1233	S																												
1236.5	S																									▲			
1257	S																						X						
1260	S																							X					
1280	S																												
1286	S																												
1300	S																												
1331.2	S	X																					Δ	X		Δ			
1348.5	S																						Δ			X			
1369	S	X													X	Δ	X						Δ			X		Δ	
1376	S	O		X												Δ		X	X				O			Δ			
1423.5	S	X																					Δ			X			
1449	S	Δ												X						X			Δ					X	
1478	S	X																			X		Δ						
1500	S																												
1502	S	Δ																		X									
1545	S	Δ											O									O							
1602	S																												
1607	S												X	X									Δ						
1627.5	S															X													
1668.5	S																												
1690	S																												
1715	S	X												X															

DEPTH IN METERS		NOTHOFAGIDITES EMARCIDUS	PHYLLOCLADIDITES MAWSONII	MALVACIPOLLIS SUBTILIS	PROTEACIDITES ASPEROPOLUS	PROTEACIDITES GEMMATUS	TRICOLPORITES LEUROS	PROTEACIDITES LATROBENSIS	MYRTACEIDITES PARVUS	NOTHOFAGIDITES FLEMINGII	PROTEACIDITES OBSCURUS	DACRYCARPITES AUSTRALIENSIS	DILWYNITES TUBERCULATUS	NOTHOFAGIDITES DEMINUTUS	NOTHOFAGIDITES VANSTEENISII	PROTEACIDITES ADENATHOIDES	PROTEACIDITES ANNULARIS	TRIORITES MAGNIFICUS	VERRUCOSISPORITES SP.	GEPHRAPOLLENITES CRANWELLAE	PROTEACIDITES RECAVUS	CUPANIEIDITES ORTHOTEICHUS	PROTEACIDITES ALVEOLATUS	BEAUPREAIDITES ELEGANSIFORMIS	LYGISTEPOLLENITES BALMEI	PROTEACIDITES CLARUS	PROTEACIDITES PACHYPOLUS	PROTEACIDITES TRIPARTITUS	SANTALUMIDITES CAINOZOICUS
1106	S																												
1118	S																												
1130	S	X	X																										
1144	S																												
1156	S	X		X	X																								
1164	S	X				X	X																						
1170	S							X																					
1184	S								X	X																			
1188	S	X							X	X																			
1190	S	X									X																		
1192	S	X	X							X		X	X	X	X	X	X	X											
1217	S																		X										
1233	S																												
1236.5	S															X		X		X	X								
1257	S	X		X																		X	X						
1260	S			X																				X	↑	X	X	X	X
1280	S				X																								
1286	S			X																							X		
1300	S				*																X				X				
1331.2	S	X	X		X				X	X	X																		
1348.5	S								X																				
1369	S	X								X							X									X	X		
1376	S		X							X						Δ	X					Δ				X	Δ		X
1423.5	S	X								X							X												
1449	S		X						X	X	X					X	Δ					X				X			
1478	S		X						X																X				
1500	S		X																										
1502	S		X							X															X				
1545	S		Δ																						Δ				
1602	S		X																						Δ				
1607	S		X																						Δ				
1627.5	S		X																						Δ				
1668.5	S		X																						Δ				
1690	S																												
1715	S		X									X																	

DEPTH IN METERS		TRICOLPITES THOMASII	PARIPOLLIS OCHESIS	GEPHRAPOLLENITES SP.	TRICOLPORITES SP.	MALVACIPOLLIS DIVERSUS	PROTEACIDITES TUBERCULIFORMIS	TRIPOROPOLLENITES AMBIGUUS	ILEXPOLLENITES ANGULOCLAVATUS	PERIPOROPOLLENITES DEMARCATUS	SIMPLICEPOLLIS MERIDIANUS	TRIORITES SP.	NOTHOFAGIDITES CF. N. ASPERUS	PROTEACIDITES SP.	ANACOLOSIDITES ROTUNDUS	BANKSIEAEIDITES ARCUATUS	BEAUPREAIDITES VERRUCOSUS	ILEXPOLLENITES CF. I. ANGULOCLAVATUS	LYGISTEPOLLENITES FLORINII	MYRTACEIDITES TENUIS	PERIPOROPOLLENITES MAGNUS	PERIPOROPOLLENITES POLYORATUS	POLYCOLPITES ESOBALTEUS	PROTEACIDITES CF. P. BEDDOESII	PROTEACIDITES CF. P. BIORNATUS	PROTEACIDITES CRASSUS	PROTEACIDITES GRANDIS	PROTEACIDITES ORNATUS	PROTEACIDITES CF. P. PRODIGUS
1106	S																												
1118	S																												
1130	S																												
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1236.5	S																												
1257	S																												
1260	S	X																											
1280	S		X																										
1286	S			X	X																								
1300	S					Δ	*	X																					
1331.2	S				X				X	X	X	X																	
1348.5	S				X	X				X			*																
1369	S													X															
1376	S				X	Δ					X			X	X	X	X	X	X	Δ	X	Δ	X	X	X	X	X	X	X
1423.5	S																												
1449	S					X		X	X	X		X				X						Δ	X						
1478	S																		X										
1500	S													X															
1502	S													Δ					Δ										
1545	S																		Δ										
1602	S																		X										
1607	S													X															
1627.5	S				X														X										
1668.5	S																												
1690	S																												
1715	S				X																								

DEPTH IN METERS		PROTEACIDITES RETICULOSCABRATUS	SPINIZONOCOLPITES PROMINATUS	TRICOLPORITES MOULTONII	AUSTRALOPOLLIS OBSCURUS	BYSMAPOLLIS CF. B. EMACIATUS	CONCOLPITES LEPTOS	ERICIPITES CRASSIEXINUS	MICROCACHRYIDITES ANTARCTICUS	PROTEACIDITES PARVUS	PROTEACIDITES PRODIGUS	PROTEACIDITES PSEUDOMOIDES	PROTEACIDITES VULGARIS	TETRACOLPORITES TEXTUS	TETRACOLPORITES VERRUCOSUS	TRICOLPITES PHILLIPSII	TRICOLPITES SP.	VINCENTIPOLLIS MINOR	GAMBIERINA EDWARDSII	GAMBIERINA RUDATA	TRICOLPITES AFF. T. CONFESSUS	TRICOLPORITES CF. T. ANGURIUM	NOTHOFAGIDITES ENDURUS	POLYCOLPORITES SP.	PROTEACIDITES CF. P. CONFRAGOSUS	PROTEACIDITES TENUIEXINUS	PROTEACIDITES AREOLATUS	TRICOLPITES GILLII	DEPTH IN METERS	
1106	S																												1106	S
1118	S																												1118	S
1130	S																												1130	S
1144	S																												1144	S
1156	S																												1156	S
1164	S																												1164	S
1170	S																												1170	S
1184	S																												1184	S
1188	S																												1188	S
1190	S																												1190	S
1192	S																												1192	S
1217	S																												1217	S
1233	S																												1233	S
1236.5	S																												1236.5	S
1257	S																												1257	S
1260	S																												1260	S
1280	S																												1280	S
1286	S																												1286	S
1300	S																												1300	S
1331.2	S																												1331.2	S
1348.5	S																												1348.5	S
1369	S																												1369	S
1376	S	X	X	X																									1376	S
1423.5	S																												1423.5	S
1449	S	Δ			↑	X	X	X	X	X	X	X	X	↑	X	X	Δ	X											1449	S
1478	S																		X	X	*	X							1478	S
1500	S																												1500	S
1502	S													X							X		X	X	X	X			1502	S
1545	S															X			X				X				X		1545	S
1602	S																												1602	S
1607	S																		X				X						1607	S
1627.5	S				X								Δ							X			X			X		X	1627.5	S
1668.5	S																												1668.5	S
1690	S																												1690	S
1715	S				X																								1715	S