

# PAYNESVILLE - I

DEPT. NAT. RES & ENV



PE900763

ENVIRONMENT	Inner Neritic	Inner/Middle Neritic	Middle Neritic	Indeterminate		
AGE	Upper Early Miocene		Early Miocene	Late Oligocene	Indeterminate	
PLANKTONIC FORAMINIFERAL ZONE	F	G	Indeterminate		Not Studied	
CALCAREOUS NANNOPLANKTON ZONE	NN4 - NN8	Indeterminate	NP 25	Indeterminate		
DEPTH (m)	442.0	492.0	561.0	571.0	574.5	576.5 586.0
<b>CALCAREOUS NANNOPLANKTON</b>						
<i>Plectyococcites bisectus</i>				•		
<i>Sphenolithus abies</i>	○					
<i>Sphenolithus heteromorphous</i>	○	•				
<i>Helicosphaera cf. cartieri</i>	•		•			
Indeterminate coccoliths	○	•	○			
<i>Cyclicargolithus floridanus</i>	○		•	●		
<i>Sphenolithus</i> spp.	○	•		•		
<i>Coccolithus eupelagicus/pelagicus</i>	•		•	●		
<i>Braarudosphaera bigelowi</i>	•		•	○		
<i>Discoaster deflandre</i>			•	○		
<i>Micrantholithus attenuatus</i>			•	○		
<i>Pontosphaera</i> spp.			•	●		
Juvenile coccoliths				●		
<i>Rhabdosphaera longistylus</i>				•		
<b>PLANKTONIC FORAMINIFERA</b>						
<i>Globigerinoides sicanus</i>	•					
<i>Globigerina woodi</i>	○					
<i>Globigerinoides trilobus</i>	•	•	•			
<i>Globorotalia bella</i>		•				
Indeterminate planktonics			○			
<i>Globoquadrina dehiscens</i>			•			
<i>Globigerina</i> spp.				•		
<i>Globoquadrina altispira</i>				•		
<i>Globigerina euapertura</i>				•		
<b>BENTHONIC FORAMINIFERA</b>						
<i>Ammonia lessonii</i>	•					
<i>Lagena hexagona</i>	•	•				
<i>Karreriella maoria</i>	•	•				
<i>Heronallenia parri</i>	•	•				
<i>Cibicides mediocris</i>	●	●	○			
<i>Cibicides</i> spp.	●	●	●			
<i>Siphonina australis</i>	•	•	•			
<i>Cassidulina subglobosa</i>	○	●	•			
<i>Lenticulina</i> spp.	○		•			
<i>Cibicides vortex</i>	○	○		•		
<i>Fissurina</i> spp.	•		○	•		
<i>Anomalinoidea</i> spp.	○	•	○	●		
<i>Brizalina</i> spp.	•	•	•	○		
<i>Trifarina bradyi</i>		•				
<i>Euvarina cf. canariensis</i>		•				
<i>Heronallenia lingulata</i>		•	•			
<i>Lagena</i> sp. 2			•	•		
<i>Gyroidina</i> spp.			•	•		
<i>Dentalina</i> spp.			•	•		
<i>Pullenia bulloides</i>		•	•	•		
<i>Parellina crespinae</i>		•		○		
<i>Cassidulina laevigata</i>			•			
<i>Nodosaria</i> spp. (costate)			•			
<i>Pullenia quinqueloba</i>			•			
<i>Lagena</i> sp. 1		•	•			
<i>Almaena gippslandica</i>			•	○		
<i>Guttulina problema</i>			•	•		
<i>Discorbis</i> sp. 1			○	○		
<i>Sphaeroidina bulloides</i>			○	○		
<i>Bathysiphon</i> spp.					•	
<b>OTHER SKELETAL MATERIAL</b>						
Bivalve fragments	•					
Ostracods	•		•			
Echinoid spines/fragments	•	•	•			
Sponge spicules and fragments	•	•	•			
Bryozoan fragments	●	●	•			
Fish teeth					•	•

**KEY**

- RARE
- FEW
- COMMON

<b>ECL AUSTRALIA PTY LTD</b>	
GIPPSLAND BASIN	
<b>MICROPALAEONTOLOGICAL DISTRIBUTION CHART, PAYNESVILLE - I 442.0m to 586.0m</b>	
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