

FAIRHOPE-I

DEPT. NAT. RES & ENV

 PE900764

ENVIRONMENT	Inner Neritic						Indeterminate	Marine	Indeterminate	Marine	Indeterminate	
	Middle Miocene	Upper E. Mioc. / Lower M. Mioc.	Upper Early Miocene	Early Miocene	Latest Oligo. or younger	Indeterminate	Early/Late Oligocene boundary		Indeterminate			
AGE	D	G or younger	G	H2 or younger	Indeterminate							
PLANKTONIC FORAMINIFERAL ZONE	NN6	NN4 - NN5	NN4	Indeterminate			NP23 - NP24	Indeterminate	NP23 - NP24	Indeterminate		
CALCAREOUS NANNOPLANKTON ZONE	179.0	296.5	390.5	419.0	454.0	456.0	532.0	533.6	536.0	538.5	540.0	541.5
DEPTH (m)												
CALCAREOUS NANNOPLANKTON Cyclococcolithus macintyre Indeterminate coccoliths Sphenolithus spp. Sphenolithus obies	•	•	•	•	•	•			•	•	•	•
Coccolithus eupelagicus/pelagicus Pontosphaera spp. Braarudosphaera bigelowi Sphenolithus moriformis Cyclicargolithus floridanus	•	•	•	•	•	•			•	•	•	•
Helicosphaera cf. cartieri Sphenolithus heteromorphous Juvenile coccoliths Discoaster deflandre Sphenolithus belemnos		•	•	•						•		
Micrantholithus attenuatus Dictyococcites bisectus Chiasmolithus oamaruensis Zygrhablithus bijugatus Rhabdosphaera longistylus									•	•	•	•
PLANKTONIC FORAMINIFERA Orbulina universa Globigerina bulloides Globigerina woodi woodi Globigerinoides sicani	•	•	•	•	•							
Globigerinoides trilobus Globoquadrina dehiscens Globigerina praebulloides Indeterminate planktonics Catapsydrax dissimilis	•	•	•	•	•							
BENTHIC FORAMINIFERA Dentalina spp. Trifarina sp. 1 Pullenia sp. 1 Baggina philippinensis	•	•	•	•	•							
Uvigerina sp. 2 Rectobolivina sp. 1 Angulogerina sp. 1 Elphidium crassatum Heronallenia lingulata	•	•	•	•	•							
Reusella spp. Lagena sp. 2 Lagena hexagona Ammodiscus spp. Fissurina spp.	•	•	•	•	•							
Lenticulina spp. Brizalina spp. Anomalinoidea spp. Sphaeroidina bulloides Cibicides vortex	•	•	•	•	•							
Karrerria maoria Siphonina australis Cassidulina subglobosa Gyroidina spp. Cibicides spp.	•	•	•	•	•							
Cibicides mediocris Heronallenia parri Nodosaria spp. (costate) Discorbis sp. 2 Dorothia spp.	•	•	•	•	•							
Textularia spp. Operculina spp. Amphistegina lessonii Discorbis sp. 3 Gaudryina spp.	•	•	•	•	•							
Brizalina aff. anastomosa Uvigerina cf. canariensis Cancris intermediatus Lagena sp. 3 Lagena sp. 4												
Parrellina sp. 1 Quinqueloculina spp. Pullenia bulloides Pseudonodosaria spp. Cassidulina laevigata												
Lagena sp. 2 Pullenia quinqueloba Discorbis sp. 1 Haplophragmoides spp. Trifarina bradyi												
Pyrgo spp. OTHER SKELETAL MATERIAL Bivalve fragments Echinoid spines/fragments Ostracods	•	•	•	•	•							
Bryozoan fragments Sponge spicules Fish teeth	•	•	•	•	•							

- KEY**
- RARE
 - FEW
 - COMMON
 - C CONTAMINATION

ECL AUSTRALIA PTY LTD
 GIPPSLAND BASIN
**MICROPALAEONTOLOGICAL
 DISTRIBUTION CHART,
 FAIRHOPE-I
 179.0m to 541.5m**

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