

COMLEY-1

DEPT. NAT. RES & ENV
PE900762

ENVIRONMENT	Inner Neritic		Inner/Middle Neritic		Middle Neritic		Inner Neritic		Inner/Middle Neritic		Middle Neritic		Indeterminate		Inner Neritic		Marine	
	Indeterminate	Middle Miocene	upper Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early Miocene	Early/Late Oligocene boundary	Early/Late Oligocene boundary	Early/Late Oligocene boundary	Early/Late Oligocene boundary
AGE	Indeterminate	D	F	G	H1 or younger	H1	No older than Late Oligocene	Late Oligocene	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate
PLANKTONIC FORAMINIFERAL ZONE	Indeterminate	D	F	G	H1 or younger	H1	No older than Late Oligocene	Late Oligocene	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate
CALCAREOUS NANNOPLANKTON ZONE	Indeterminate	NN4 - NN5			NN2 - NN3		NN1		NP25		Indeterminate	NP23 - NP24		Indeterminate	Indeterminate	Indeterminate	Indeterminate	Indeterminate
DEPTH (m)	161-0	178-3	347-5	352-0	379-0	412-5	424-0	438-0	447-5	465-0	473-0	476-5	478-5	480-0				
CALCAREOUS NANNOPLANKTON Indeterminate coccoliths Juvenile coccoliths Sphenolithus spp. Coccolithus eupelagicus/pelagicus	•	○	•		○	○		•	•	•	•	•	•	•	•	•	•	•
Micrantholithus attenuatus Sphenolithus heteromorphous Discoaster deflandre Cyclicargolithus floridanus Discoaster sp. 1		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cyclococcolithus macintyre Sphenolithus moriformis Pontosphaera spp. Discoaster spp. Sphenolithus abies			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Braarudosphaera bigelowi Rhabdosphaera sp. Helicosphaera cf. cartieri Cyclococcolithus spp. Discoaster druggii					•	•	•	•	•	•	•	•	•	•	•	•	•	•
Discoaster aulakos Discoaster adamanteus Ascidian spicules Zygrhablithus bijugatus Dictyococcites bisectus								•	•	•	•	•	•	•	•	•	•	•
Chiasmolithus oamaruensis PLANKTONIC FORAMINIFERA Globigerinoides trilobus Globigerina woodi woodi Globorotalia mayeri	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Orbulina universa Globigerinoides sicanius Globigerina praebulloides Indeterminate planktonics Globobulimina dehiscens			•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Globorotalia obesa Globigerina spp. Globigerina woodi connecta Globigerina ciperoensis Globigerina foliata								•	•	•	•	•	•	•	•	•	•	•
Globorotalia continuosa Globorotalia nana Juvenile planktonics BENTHONIC FORAMINIFERA Discorbis aff. zealandica	•							•	•	•	•	•	•	•	•	•	•	•
Elphidium spp. Elphidium crassatum Uvigerina miozea Trifarina bradyi Anomalinoidea spp.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cibicides spp. Lenticulina spp. Karreriella maoria Textularia spp. Fissurina spp.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cibicides mediocris Cibicides vortex Brizalina spp. Reusella spp. Dentalina spp.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lagena sp. 1 Gyroidina spp. Lagena hexagona Heronallenia parri Heronallenia lingulata	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Bulimina pupula Cassidulina laevigata Ammodiscus spp. Brizalina aff. anastomosa Discorbis sp. 1			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lagena sp. 2 Sphaeroidina bulloides Cassidulina subglobosa Lagena sp. 3 Siphonina australis			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Uvigerina cf. canariensis Guttulina problema Parrellina sp. 1 Cancris auriculus Lingulina metungensis			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Pullenia quinqueloba Quinqueloculina spp. Pullenia bulloides Nodosaria spp. (costate) Robertina sp. 1			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Gaudryina spp. Plectonodularia aff. turgida Robertina sp. 2 Pseudonodosaria spp. Dorothyia spp.								•	•	•	•	•	•	•	•	•	•	•
Nodosaria spp. (non-costate) Bathysiphon spp. Ehrenbergina marwicki Stilostomella spp. Haplophragmoides spp.								•	•	•	•	•	•	•	•	•	•	•
Almaena gippslandica Marginulina sp. 1 Parrellina crespinae Cassidulinoides aequilatera OTHER SKELETAL MATERIAL										•	•	•	•	•	•	•	•	•
Ostracods Bryozoan fragments Bivalve fragments Echinoid spines/fragments Sponge spicules and fragments Microgastropods	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

KEY

- RARE
- FEW
- COMMON
- C CONTAMINATION

ECL AUSTRALIA PTY LTD
GIPPSLAND BASIN
**MICROPALAEONTOLOGICAL
DISTRIBUTION CHART,
COMLEY-1
161-0m to 480-0m**

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