

BIOSTRATIGRAPHY			PALEO-DEPTH Estimates in metres	LITHO - UNITS and PALEO-ENVIRONMENTS
AGE	Sample depth for 'Tops' * in metres	PLANKTONIC FORAMINIFERAL ZONE		
Top Sample	440			
MID MIOCENE or YOUNGER	600	?		- Bryozoal calcarenite - nutrient enriched with oxygenated with apparent access by oceanic currents from the Tasman Sea.
MID MIOCENE	680	D-2/ E-1		- Bryozoal calcarenite. Restricted oceanic circulation though oxygenation increased gradually upsection, with marked improvement above 1010 metres.
EARLY MIOCENE	900	E-2 /F		
	1010	G/H-1		
LATE OLIGOCENE	1140	H-2		
	1240	I-1/2		- Calcareous siltstone with varying amount of quartz sand. Restricted anoxic marine environment, with limited oceanic circulation.
EARLY OLIGOCENE	1320	J-1		
	1380	J-2		
? ?	1420	? ?		- Dark grey/brown siltstone & sandy siltstones. Marginal marine anoxic environment with no oceanic circulation.
? LATE ? EOCENE		? K ?		
Basal Sample at	1590-1600			

TABLE 1: INTERPRETED FORAMINIFERAL SEQUENCE - KOORKAH # 1 - BASS BASIN.

(Factual data Tables 2 & 3)

* only ditch cutting samples available

David Taylor,
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5 cm