BIOSTRATIGRAPHY				LITHO-UNITS and PALEO-ENVIRONMENTS
AGE	Sample depth of 'Tops'* in metres	PLANKTONIC FORAMINIFERAL ZONES	PALEO-DEPTH ESTIMATES 0 100	
MID MIOCENE and YOUNGER	200	? ? ?		Richly bioclastic limestones with grain size *decreasing* and diagenesis *increasing* downhole. High energy winnowing of biogenic sands evident.
MID MIOCENE	700	D-2 / E-1		Richly bioclastic limestones with possible diagenesis by dolomite. Deposition through winnowing of biogenic platform sands from a bryozoal bank elevated above surrounding sea floor. The skeletal material was formed at a shallower depth than at same time in *Bass # 1.*
EARLY MIOCENE	900	E-2		
	1000	F		
		G		
? ? ?		?	?	? ? ? ? ? ?
? ? ?	1500	?	?	? ? ? ? ? ?
EARLIEST OLIGOCENE	J	J		Basal *ANGAHOOK Fm.* deposited on high energy shelf platform. Oxidation of exposed sediment evident.
EOCENE	1700	?		*DEMONS BLUFF Fm.* restricted marginal marine.
Basal Sample = 1740-50m				

TABLE 1: INTERPRETED FORAMINIFERAL SEQUENCE - YOLLA # 1 - BASS BASIN.
(Refer factual data Tables 2 & 3).

* only ditch cutting samples available

— ?—?— ∿∿ ?∿∿?∿∿ probable hiatus

— ?—?— within poorly sampled interval

5 cm

David Taylor,
August 26th, 1985.