SUMMARY OF FORAMINIFERAL DATA FROM TURRUM - 2

By. David Taylor
25-9-74

Side wall core depth	ZONE	Quality	Environment & Comments
2900	D-1	1	Shelf/slope break
3100	D-1	1	" " "
3300	D-1	2	Slope canyon with displaced & shape sorted faunas
3500	D-1	1	as above
3700	D-1	2	" " " " "
3900	D-1	2	Slope canyon with size & shape sorted faun
4100	D-1	1	" " " " "
4200	D-1	1	" " " " "
4300	D-1	1	Slope or slope canyon with displaced shallow water benthonics. ? Initial canyon fill.
4400	D-1	2	" " " " "
4492	D-2	1	" " " " "
4800	D-2	1	" " " " "
UNSAMPLED INTERVAL No recovery of S.W.C's 13 & 14			Interval 5030' to 4800' may be abreviated or F and/or E missing. There is evidence of slope instability in Turrum-1. In this section there is evidence of canyon cutting or strong down slope currents at 4800' (see above).
5030	G	0	Base of slope and/or inner rise
5040	H-1	0	" " " " "
5060	H-1	0	" " " " "
5073	H-1	0	" " " " "
5078	NO FAUNA FOUND		

N.B. Above listed ~~are~~ Were the only samples submitted. Turrum-2 is evidently structurally higher than Turrum-1 where Zones H-2 and I-1 were recognised and where a benthonic fauna of probable late Eocene age was reported.

David Taylor
25-9-74.

Form R 193 3/71

BASIN GIPPSLAND BY David TAYLOR

WELL NAME TURRUM-2 DATE 25-9-74 ELEV.

Foram Zonules

		Highest Data	Quality	2 Way Time	Lowest Data	Quality	2 Way Time
MIOCENE	A						
	Alternate						
	B						
	Alternate						
	C						
	Alternate						
	D_1	2900	1		4400	2	
	Alternate				4300	1	
	D_2	4492	1		4800*	1	
	Alternate						
	E						
	Alternate						
	F						
	Alternate						
	G	5030*	0		5030	0	
	Alternate						
	H_1	5040	0		5073	0	
	Alternate						
	H_2						
	Alternate						
OLIGOCENE	I_1						
	Alternate						
	I_2						
	Alternate						
	J_1						
	Alternate						
	J_2						
	Alternate						
EOC.	K						
	Alternate						
	Pre K						

No fauna was found in S.W.C9 at 5078'. From samples submitted 5073' (= H-1) is base of foraminiferal sequence which is much higher than Turrum-1 where H-2 and I were present as well as late Eocene faunas.

COMMENTS: * S.W.C's 13 & 14 were not recovered in the interval between 5030 & 4800. Over this interval the sequence could be abreviated or F and/or E missing as slope insability is evident over the equivalent biostratigraphic interval in Turrum-1. Also down slope currents are apparent during D-2 in Turrum-2.

Note: If highest or lowest data is a 3 or 4, then an alternate 0, 1, 2 highest or lowest data will be filled in if control is available.

If a sample cannot be interpreted to be one zonule, as apart from the other, no entry should be made.

0 SWC or Core - Complete assemblage (very high confidence).
1 SWC or Core - Almost complete assemblage (high confidence).
2 SWC or Core - Close to zonule change but able to interpret (low confidence).
3 Cuttings - Complete assemblage (low confidence).
4 Cuttings - Incomplete assemblage, next to uninterpretable or SWC with depth suspicion (very low confidence).

Date Revised