

BASIN GIPPSLAND

DATE _____

WELL NAME BARRACOUTA -3ELEVATION + 31 feet.

AGE	PALYNOLOGIC ZONES	HIGHEST DATA				LOWEST DATA					
		Preferred Depth	Rtg.	Alternate Depth	Rtg.	2 way time	Preferred Depth	Rtg.	Alternate Depth	Rtg.	2 way time
Eocene	<u>P. tuberculatus</u>										
	<u>U. N. asperus</u>										
	<u>M. N. asperus</u>	3604	1				3632	1			
	<u>L. N. asperus</u>	4062	1				4288	1			
	<u>P. asperopolus</u>	4491	1				4820	2	4491	1	
	<u>U. M. diversus</u>	4853	1				5020	1			
	<u>M. M. diversus</u>										
	<u>L. M. diversus</u>										
Paleocene	<u>U. L. balmei</u>	5714	2	6300	1						
	<u>L. L. balmei</u>						7300	3			
	<u>T. longus</u>	7726	2				7748	2			
Cretaceous	<u>T. lilliei</u>	8414	1				8844	2			
	<u>N. senectus</u>										
	<u>C. trip./T. pach.</u>										
	<u>C. distocarin.</u>										
	<u>T. pannosus</u>										
EARLY CRETACEOUS											
PRE-CRETACEOUS											

COMMENTS: Deflandrea extensa Dinoflagellate Zone 3604 (1) - 3632 (1)
In this well it is not possible to distinguish the Upper and Lower L. balmei Zones

- RATINGS: 0; SWC or CORE, EXCELLENT CONFIDENCE, assemblage with zone species of spores, pollen and microplankton.
 1; SWC or CORE, GOOD CONFIDENCE, assemblage with zone species of spores and pollen or microplankton.
 2; SWC or CORE, POOR CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.
 3; CUTTINGS, FAIR CONFIDENCE, assemblage with zone species of either spore and pollen or microplankton, or both.
 4; CUTTINGS, NO CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.

NOTE: If a sample cannot be assigned to one particular zone, then no entry should be made. Also, if an entry is given a 3 or 4 confidence rating, an alternate depth with a better confidence rating should be entered, if possible.

DATA RECORDED BY: LES/ADPDATE June 1971; Dec. 1971.DATA REVISED BY: A.D.P.DATE Jan. 1975.