INTERPRETATIVE

PE990506

BASIN GIPPSLAND DATE

WELL NAME MARLIN-1 ELEVATION +31 feet.

PALYNOLOGIC ZONES	HIGHEST DATA					LOWEST DATA				
	Preferred Depth	Rtg.	Alternate Depth	Rtg.	2 way time	Preferred Depth	Rtg	Alternate Depth	Rtg.	2 way ti
P. tuberculatus										
U. N. asperus										
M. N. asperus										
L. N. asperus	4570	1				4583	1			
P. asperopolus	4592	1				4674	1			
U. M. diversus	4750	2				4921	2			
M. M. diversus										
L. M. diversus	5040	1				5126	1	5184	2	
U. L. balmei	6610	1				6855	1			
L. L. balmei	7112	1				7825	1			
T. longus	8463	0				8463	0			
T. lilliei		1								
N. senectus										
C. trip./T.pach.										
C. distocarin.										
T. pannosus										
T.D.	8485									

COMMENTS: Dinoflagellate Zones

Wetzeliella homomorpha Zone 6610(1) – 6855(1)

Esenackia crassitabulata Zone 7240(2) – 7250(2)

Deflandrea druggii Zone 8468(1)

Deflandrea heterophylcta Zone 4570(1) – 4583(2)

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/c 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. DATE Dec. 1971.

DATA REVISED BY: ADP. DATE Jan. 1975.