



INTERPRETATIVE

SIN

GIPPSLAND

DATE

WEIR NAME

EMPORER -1

ELEVATION

KB +31'

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>										
	<u>L. N. asperus</u>	4992	1				4992	1			
	<u>P. asperopolus</u>	5055	1				5055	1			
	<u>U. M. diversus</u>										
	<u>M. M. diversus</u>										
	<u>L. M. diversus</u>	5131'	2	5210	1		5210	1			
Paleocene	<u>U. L. balmei</u>	5320	1				5320	1			
	<u>L. L. balmei</u>	5408	2	5623	1		5742	1			
	<u>T. longus</u>	5806	1				5806	1			
Cretaceous	<u>T. lilliei</u>	5980	1				5980	1			
	<u>N. senectus</u>										
	<u>C. trip./T. pach.</u>										
	<u>C. distocarin.</u>	6030	1				6030	1			
	<u>T. pannosus</u>										
EARLY CRETACEOUS											
PRE-CRETACEOUS											
	T.D	6565									

COMMENTS:

Deflandrea heterophylcta Dinoflagellate Zone 4992 (1)

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./ADP

DATE June 1971; Dec. 1971

DATA REVISED BY: ADP

DATE Jan. 1975