



PE990388

BASIN

GIPPSLAND

DATE

June 1971

WELL NAME

IMPEROR -1

ELEVATION

+31 feet

INTERPRETATIVE

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
MIOC.	<u>T. bellus</u>										
	<u>P. tuberculatus</u>	-									
Eocene	<u>U. N. asperus</u>										
	<u>L. N. asperus</u>	4992	1			1.130	4992	1			1.130
	<u>P. asperopolus</u>										
	<u>U. M. diversus</u>	5055	2			1.200	5131	1			1.200
	<u>L. M. diversus</u>	5210	2			1.235	5210	2			1.235
PALEO-CENE	<u>L. balmei</u>	5320	1			1.250	5742	2	5623	1	1.250
	<u>T. longus</u>	5806	1			1.340	5930	2	5806	1	1.340
LATE CRETACEOUS	<u>T. lilliei</u>	5980	1			1.370	5980	1			1.370
	<u>N. senectus</u>										
	<u>C. trip./T. pach.</u>										
	<u>C. distocarin.</u>										
	<u>T. pannosus</u>										
	<u>C. paradoxa</u>										
EARLY CRETACEOUS	<u>C. striatus</u>										
	<u>U. C. hughesii</u>										
	<u>L. C. hughesii</u>										
	<u>C. stylosus</u>										
Pre-Cretaceous											

COMMENTS: The Early Cretaceous zone the interval 6030 to 6446 feet represents is uncertain.

T.D. 654-E (1.463)

- 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 spores 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.

DATE RECORDED BY: L. E. Stover / A. D. Partridge

DATE June 1971

DATA REVISED BY: CHECKED: L. E. S.

DATE Dec. 1971