

# OIL and GAS DIVISION

PRELIMINARY

INTERPRETATIVE



VDME

PALYNOLOGY DATA SHEET

Rec'd 30/4/79.

BASIN: GIPPSLAND  
WELL NAME: FORTESCUE-4

ELEVATION: KB: 25 GL: 68  
TOTAL DEPTH: 2602

AGE	PALYNOLOGICAL ZONES	HIGHEST DATA					LOWEST DATA				
		Preferred Depth	Rtg	Alternate Depth	Rtg	Two Way Time	Preferred Depth	Rtg	Alternate Depth	Rtg	Two Way Time
NEOGENE	<i>T. pleistocenicus</i>										
	<i>M. lipsis</i>										
	<i>C. bifurcatus</i>										
	<i>T. bellus</i>										
PALEOGENE	<i>P. tuberculatus</i>	2411.6	2	2412.6	0		2416.65	2			
	Upper <i>N. asperus</i>										
	Mid <i>N. asperus</i>										
	Lower <i>N. asperus</i>	2417.2	1				2417.75	2			
	<i>P. asperopolus</i>										
	Upper <i>M. diversus</i>										
	Mid <i>M. diversus</i>										
	Lower <i>M. diversus</i>	2425.2	1				2498	1			
	Upper <i>L. balmei</i>	2525.6	1				2598	1			
	Lower <i>L. balmei</i>										
LATE CRETACEOUS	<i>T. longus</i>										
	<i>T. lilliei</i>										
	<i>N. senectus</i>										
	U. <i>T. pachyexinus</i>										
	L. <i>T. pachyexinus</i>										
	<i>C. triplex</i>										
EARLY CRET.	<i>A. distocarinatus</i>										
	<i>C. paradoxus</i>										
	<i>C. striatus</i>										
	<i>F. asymmetricus</i>										
	<i>F. wonthaggiensis</i>										
PRE-CRETACEOUS											

COMMENTS: Samples from 2418m and 2419.6m as well as that from 2520m were barren of diagnostic palynomorphs.

- CONFIDENCE RATING:
- 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 an entry is given a 3 or 4 confidence rating, an alternative depth with a better confidence rating should be provided.