

**Palynological analysis of the Cretaceous
section penetrated in Wombat-2,
onshore Gippsland Basin.**

by

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BASIC DATA

Table 2: Basic assemblage data for Wombat-2, onshore Gippsland Basin.

Sample Type	Depth	Visual Yield	Palynomorph Concentration	Preservation	No. SP Species	No. MP Species
Cuttings*	1356-1359m	Moderate	Low	Fair	38+	4+
Cuttings*	1365-1368m	Low	Very low	Poor	11+	
Cuttings*	1387-1390m	Low	Very low	Poor	7+	
Cuttings	1419m	High	Low	Poor-good	35+	
Core 1	1497.7m	Moderate	High	Fair-good	39+	3+
Core 1	1499.75m	Moderate	Moderate	Poor	13+	
Core 1	1500.6m	Very low	Very low	Poor	7+	

* Rush preparation.

Averages: **21+** **<1**

Description of Range Chart.

The range chart accompanying this report was prepared using the StrataBugs™ program and displays the palynomorph species in the samples proportional to their depth in the well. The palynomorphs recorded are split into different categories, with the spores, gymnosperm pollen and angiosperm pollen plotted in separate panels with the abundance of individual species calculated as a percentage of the total Spore-Pollen sum. This is followed by the panel labelled Caved which records the abundance of Tertiary palynomorphs as a percentage of total Tertiary and Cretaceous palynomorphs. The Microplankton and Other palynomorphs are next plotted as separate panels, with abundances expressed as a percentage of the total Spore-Pollen plus Microplankton sum or Spore-Pollen plus Others sum. Finally, Permian and Triassic species in the assemblages are plotted in a panel labelled Reworked. Within the panels the species are plotted according to their highest or youngest occurrence or alphabetical. The following codes or abbreviations apply to the individual species occurrences and abundances on the range chart:

Numbers	=	Abundance expressed as percentage
+	=	Species outside of count
C	=	Caved species
R	=	Reworked species
?	=	Questionable identification of species.