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FORAMINIFERAL ANALYSIS, SNAPPER-6
GIPPSLAND BASIN

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INTRODUCTION

The foraminiferal content of three sidewall cores from Snapper-6 has been examined. Only one sample from 1325.0 m, yielded age diagnostic foraminifera.

The top of Latrobe group occurs between 1337.0 m and 1331.0 m where there is a change, upsection, from a fine grained quartz sand to a strongly recrystallised carbonate.

BIOSTRATIGRAPHY

1325.0 m - Zone G.
Early-Middle Miocene.

This sample yielded a moderate planktonic foraminiferal fauna including Globorotalia zealandica, Globigenina woodi woodi and Globigeninoides trilobus. It is the presence of this latter species without Globigerinoides sicanus or any other younger species which indicates a zone G age.

MICROFOSSIL

<u>DEPTH (m)</u>	<u>SWC</u> <u>NO.</u>	<u>YIELD</u>	<u>PRESERVATION</u>	<u>ZONE</u>	<u>AGE</u>	<u>LITHOLOGY*</u>
1337.0	58	Barren		?	Indeterminate	ferruginous fine grained quartz sand. Glauconitic.
1331.0	59	Low	V. poor	?	Indeterminate	Recrystallized carbonate glauconitic recrystallized moulds of foraminifera only.
1325.0	60	Moderate	Fair	G	Early-Middle Miocene	Dominated by foraminiferal tests.

- DATA SUMMARY - SNAPPER 6.

* Lithology from washed residues