


PE990320

APPENDIX-1

FORAMINIFERAL ANALYSIS OF ESSO/BHP
BLACKBACK-1 SIDETRACK-1, GIPPSLAND BASIN.

by

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INTRODUCTION

The foraminiferal data summarised on the attached data sheets are a result of the rapid scans of the top seven samples in Blackback-1 ST-1. In each sample only the key indicator species were recorded, these are listed in Table-1.

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TABLE-1: FORAMINIFERAL DATA, BLACKBACK-1 SIDETRACK-1.

SWC NO.	DEPTH (METRES)	ZONE	AGE	KEY SPECIES
30	2828	G	Early Miocene	<i>Globigerinoides trilobus</i> , <i>Globigerina woodi</i> , <i>Globoquadrina dehiscens</i> .
29	2838	G	Early Miocene	<i>Globigerinoides trilobus</i> , <i>Globoquadrina dehiscens</i>
28	2841	G	Indeterminate	
27	2851.5	G	Early Miocene	<i>Globigerinoides trilobus</i> , <i>Globoquadrina dehiscens</i>
26	2850.0	G	Early Miocene	<i>Globigerinoides trilobus</i> , <i>Globoquadrina dehiscens</i> , <i>Globigerina woodi connecta</i> .
25	2862		Indeterminate	
24	2870	J	Early Oligocene	<i>Subbotina angiporoides</i>

(MH95)

MICROPALEONTOLOGICAL DATA SHEET

BASIN: GIPPSLAND
 WELL NAME: BLACKBACK-1 SIDETRACK-1

ELEVATION: KB: +21.0m GL: -418.0m
 TOTAL DEPTH: 3047.0m

AGE	FORAM. ZONULES	HIGHEST DATA					LOWEST DATA				
		Preferred Depth	Rtg	Alternate Depth	Rtg	Two Way Time	Preferred Depth	Rtg	Alternate Depth	Rtg	Two Way Time
PLEISTOCENE	A ₁										
	A ₂										
PLIOCENE	A ₃										
	A ₄										
MIOCENE	LATE	B ₁									
		B ₂									
		C									
	MIDDLE	D ₁									
		D ₂									
		E ₁									
		E ₂									
	EARLY	F									
		G	2827.9	1			2856	1			
		H ₁									
	OLIGOCENE	LATE	H ₂								
			I ₁								
I ₂											
EARLY		J ₁				2870	1				
		J ₂									
EOCENE		K									
	Pre-K										

COMMENTS: All depths in metres.
Foraminiferal data based on the shallowest seven sidewall cores
recovered from Blackback-1 Sidetrack-1.

MICROPALAEONTOLOGICAL DATA SHEET

BASIN: GIPPSLAND
 WELL NAME: BLACKBACK-1

ELEVATION: KB: +21.0m GL: -418.0m
 TOTAL DEPTH: 4022m T.V.D.

AGE	FORAM. ZONULES	HIGHEST DATA					LOWEST DATA				
		Preferred Depth	Rtg	Alternate Depth	Rtg	Two Way Time	Preferred Depth	Rtg	Alternate Depth	Rtg	Two Way Time
PLEISTOCENE	A ₁										
	A ₂										
PLIOCENE	A ₃										
	A ₄										
MIOCENE	LATE	B ₁									
		B ₂									
		C									
	MIDDLE	D ₁									
		D ₂									
		E ₁									
		E ₂									
	EARLY	F									
		G	2757	1				2779	1		
		H ₁									
	OLIGOCENE	LATE	H ₂								
			I ₁								
		I ₂									
		EARLY	J ₁						2790	1	
J ₂											
EOCENE		K									
	Pre-K										

COMMENTS: All depths have been converted to True Vertical Depth (TVD)
Foraminiferal analysis was only undertaken on shallowest seven
sidewall cores recovered from Blackback-1 Sidetrack-1.

- CONFIDENCE RATING:
- 0: SWC or Core - Complete assemblage (very high confidence).
 - 1: SWC or Core - Almost complete assemblage (high confidence).
 - 2: SWC or Core - Close to zonule change but able to interpret (low confidence).
 - 3: Cuttings - Complete assemblage (low confidence).
 - 4: Cuttings - Incomplete assemblage, next to uninterpretable or SWC with depth suspicion (very low confidence).

NOTE: If an entry is given a 3 or 4 confidence rating, an alternative depth with a better confidence rating should be entered, if possible. If a sample cannot be assigned to one particular zone, then no entry should be made, unless a range of zones is given where the highest possible limit will appear in one zone and the lowest possible limit in another.

DATA RECORDED BY: M. Hannah DATE: February 16, 1990.
 DATA REVISED BY: _____ DATE: _____