291350

PALYNOLOGY DATA SHEET

BASIN: BASS **ELEVATION:** **KB:** _____ **GL:** _____

WELL NAME: FLINDERS-1 **TOTAL DEPTH:** _____

AGE	PALYNOLOGICAL ZONES	HIGHEST DATA				LOWEST DATA			
		Preferred Depth	Rtg	Alternate Depth	Rtg	Alternate Depth	Rtg	Preferred Depth	Rtg
NEOGENE	*T. pleistocenicus*								
	M. lipsis								
	C. bifurcatus								
	T. bellus								
	P. tuberculatus								
PALEOGENE	Upper *N. asperus*								
	Middle *N. asperus*								
	Lower *N. asperus*	1602	3					1602	3
	P. asperopolus								
	Upper *M. diversus*								
	Middle *M. diversus*								
	Lower *M. diversus*	2365.5	3					2417	3
	Upper *L. balmei*	2461	3					2461	3
	Lower *L. balmei*	2504	3					2688.5	3
LATE CRETACEOUS	Upper *T. longus*								
	Lower *T. longus*								
	T. lilliei								
	N. senectus								
	T. apoxyexinus								
	P. mawsonii								
	A. distocarinatus								
EARLY CRET.	*P. pannosus*								
	C. paradoxa								
	C. striatus								
	C. hughesii								
	F. wonthaggiensis								
	C. australiensis								

COMMENTS: Carbonised samples between 1702-2304m are Eocene in age but assemblages cannot be confidently assigned to zones. All depths in metres.

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 and/or microplankton.

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 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: A.Partridge **DATE:** 24 March 1993

DATA REVISED BY: _____ **DATE:** _____