

GIPPSLAND BASIN

DATE

December 4th, 1974

L NAME SOLE -1

ELEVATION



PE990578

PALYNOLOGIC ZONES	HIGHEST DATA					LOWEST DATA				
	Preferred Depth	Rtg.	Alternate Depth	Rtg.	2 way time	Preferred Depth	Rtg.	Alternate Depth	Rtg.	2 way time
<u>P. tuberculatus</u>										
<u>U. N. asperus</u>										
<u>M. N. asperus</u>										
<u>L. N. asperus</u>										
<u>P. asperopolus</u>										
<u>U. M. diversus</u>										
<u>M. M. diversus</u>										
<u>L. M. diversus</u>										
<u>U. L. balmei</u>										
<u>L. L. balmei</u>	2791	1				2917	1			
<u>T. longus</u>	3070	1				3350	3	3175	1	
<u>T. lilliei</u>										
<u>N. senectus</u>										
<u>C. trip./T.pach.</u>										
<u>C. distocarin.</u>	3365	1				3690	1			
<u>T. pannosus</u>										

COMMENTS:

Definite Eocene is present in SWC at 2665' however it cannot confidently be referred to a zone. From comparison with Wahoo- and Flathead-1 the most likely zone to be present are the P. asperopolus or the Lower N. asperus Zones

RATINGS:

- 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 spore and pollen or microplankton, or both.
 4; CUTTINGS, NO CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.

NOTE: If a sample cannot be assigned to one particular zone, then no entry should be made. Also, if an entry is given a 3 or 4 confidence rating, an alternate depth with a better confidence rating should be entered, if possible.

DATA RECORDED BY: A. D. PartridgeDATE 4th Dec. 1974

DATA DEVISED BY:

DATE