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PALYNOLOGICAL EXAMINATION
OF CORE SAMPLES FROM
PURNI NO. 1 AND MACUMBA NO. 1
PALYNOLOGICAL REPORT NO. 13/280

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March, 1985

STUDY : PURNI NO. 1
MACUMBA NO. 1

PALYNOLOGICAL REPORT

REPORT NO. 13/280


SAMPLE	DEPTH	AGE	STRATIGRAPHY		REMARKS
			BIOSTRATIGRAPHICAL UNIT	INFERRED STRATIGRAPHICAL LIMIT	
Five core samples from Purni No. 1 and Macumba No. 1 have been examined palynologically at the request of Mr. D. Johnstone. All samples gave only very low yields of organic matter and palynomorphs were very rare or absent. Results of the study are given below:					
<u>PURNI NO 1</u>					
CORE 7	5813'	-	-	-	Barren.
CORE 7	5814'	Permian	-	-	Very low yield of Permian spores and pollen. No index species recorded.
CORE 7	5817'10"	Permian	-	-	As for 5814'.
Previous palynological study of Core Nos. 5 & 7 by Harris (1972) indicates a stage 2 assignment to assemblages from 5641' and 5810' and suggests correlation with the Crown Point Formation.					
<u>MACUMBA NO. 1</u>					
CORE 2	5339'6"	-	-	-	Barren.
CORE 2	5340'10"	-	-	-	Barren.
Previous palynological study of Core No. 2 by Price (1978) failed to recover any identifiable forms.					

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SAMPLE	DEPTH	AGE	STRATIGRAPHY		REMARKS
			BIOSTRATIGRAPHICAL UNIT	INFERRED STRATIGRAPHICAL LIMIT	
<u>REFERENCES</u>					
Harris,	W.K., 1972	F.P.C.(A.) Purni, Witcherrie and Mokari No. 1 wells, Pedirka Basin			: Palynological examination of cores. <u>South Australian Department of Mines Report 72/71.</u>
Price,	P.L., 1978	Macumba No. 1.	Mines Administration	Pty. Ltd.	Palynological Laboratory Report No. 13/104.


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