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NUMBER 7110/2

PPL 10

EROMANGA BASIN AND COOPER BASIN

DARALINGIE 23

TEST REPORTS

Submitted by

Santos Ltd
1993

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Mines and Energy Resources South Australia, PO Box 151, Eastwood, SA 5063

Enquiries: Customer Services

Mines and Energy Resources South Australia
191 Greenhill Road, Parkside 5063

Library

Telephone: (08) 8274 7522

General Enquiries

Telephone: (08) 8274 7500

Facsimile: (08) 8272 7597

ENVELOPE 7110/2

TENEMENT: PPL 10; Eromanga and Cooper Basins

TENEMENT HOLDER: Santos Ltd (operator), Delhi Petroleum Pty Ltd, Vamgas Ltd and South Australian Oil and Gas Corp. Pty Ltd

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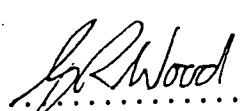
REPORTS:	Wood, G.R., 1990. Brief palynological report no. 1990/20 (March 1990).	MESA NO. 7110/2 R 1 Pg. 3
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STUDY : DARALINGIE NO. 19
DARALINGIE NO. 23

BRIEF PALYNOLOGICAL REPORT

REPORT NO. 1990/20

SAMPLE	DEPTH	AGE	STRATIGRAPHY		REMARKS
			BIOSTRATIGRAPHICAL UNIT	INFERRED STRATIGRAPHICAL LIMIT	
<u>DARALINGIE NO. 19</u> Core	7440	Early Permian	-	-	Cavate zonate spores, bisaccate pollen and monosaccates almost totally dominate the assemblage. No index forms noted.
Core	7467	Early Permian	PP3.1	Upper Patchawarra Formation	Bisaccate pollen abundant, simple cheilocardoid spores including <u>M. tentula</u> and <u>G. micronodosus</u> common. <u>P. cicatricosus</u> present.
<u>DARALINGIE NO. 23</u> Core	7496.5	Early Permian	PP3.1	Upper Patchawarra Formation	Bisaccate pollen abundant, simple cheilocardoid spores common. <u>P. cicatricosus</u> present.
					 G.R. Wood March, 1990

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SANTOS LIMITED

BRIEF PALYNOLOGICAL REPORT

STUDY: DARALINGIE NO. 23

REPORT NO. 1993/25

SAMPLE	DEPTH (LOGGERS)	AGE	STRATIGRAPHY		REMARKS
			BIOSTRATIGRAPHICAL UNIT	INFERRED STRATIGRAPHICAL LIMIT	
FHC	7474'	EARLY PERMIAN	PP2.2.3-PP3	UPPER PATCHAWARRA (BROWN UNIT)	Sparse assemblage. Bisaccate pollen common (mostly non-striate), <u>Granulatisporites</u> spp. prominent. <u>C. "perfectus"</u> and <u>G. "microperfectus"</u> present.
FHC	7487'		PP2.2.3-PP3		Restricted assemblage. <u>Granulatisporites</u> spp. and <u>M. tentula</u> frequent. <u>I. robusta</u> and <u>G. ewingtonensis</u> present.
FHC	7501'		PP3.1		Bisaccate pollen common, cavate/zonate spores common. <u>Granulatisporites</u> spp. frequent. <u>P. cicatricosus</u> present.
FHC	7504'		PP3.1		Bisaccate pollen abundant (mostly non-striate), <u>M. tentula</u> and <u>M. triradiatus</u> frequent. <u>P. cicatricosus</u> present.
FHC	7509'		UPPER PP2.2.3		Bisaccate pollen and <u>M. tentula</u> common, <u>Granulatisporites</u> spp. frequent. <u>G. "microperfectus"</u> and <u>C. "perfectus"</u> present.