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1987/37. Range charts of Bass Basin palynomorphs

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Abstract

Range charts are presented for spores, pollen, and dinoflagellates identified in core samples from Esso/Hematite wells drilled in the Bass Basin during the period 1965-1982.

INTRODUCTION

Amoco Australia Petroleum Company initiated a review of all previous drilling after taking up acreage in the Bass Basin in 1984. This report presents the results of analysis performed on 73 core samples in 1984/85.

Revised zonal assignments are confidential and not available before 1990. Previous assignments, as determined by Esso, are available through individual well completion reports.

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	STREPSISPORITES REGIUM	TETRAPOLOPORITES VERRUCOSUS	TRICOLPORITES CONFESSUS	TRICOLPORITES GILLII	TRICOLPORITES LONGUS	TRICOLPORITES PHILLIPSII	TRICOLPORITES UNIPARVENSIS	TRICOLPORITES DELICATUS	TRICOLPORITES ESTOUTUS	TRICOLPORITES LEUROS	TRICOLPORITES LILLIEI	TRICOLPORITES PAENESTRIATUS	TRICOLPORITES SCHABERTUS	TRICOLPORITES SPHERICA	TRILETES TUBERCULIFORMIS	TRILETES MAGNIFICUS	TRIPOLLETES RADIATUS	TRIPOLLETES RETICULATUS	TRIPOLLENITES AMBICUS	TRIPOLLENITES CHINOSUS	TRIPOLLENITES SECTILIS	TRIPOLLENITES SPINOSUS	VERRUCOSISPORITES OF. CRISTATUS	VERRUCOSISPORITES KOPUCUENSIS
CORHORANT #1																								
6547' CORE																								
6549' CORE																								
7316' CORE																								
7326' CORE																								
8683' CORE																								
8688' CORE																								
9104' CORE																								
9125' CORE																								
9126' CORE																								
NANGKERO #1																								
7401' CORE																								
7405' CORE																								
BASS #2																								
5909' CORE																								
BASS #3																								
5033' CORE																								
5034' CORE																								
7443' CORE																								
POONBOON #1																								
10691' CORE																								
10705' CORE																								
AROD #1																								
10650-90' CUTT																								
10818' CORE																								
11761' CORE																								
11853' CORE																								
TAROOK #1																								
7725' CORE																								
7834' CORE																								
8320' CORE																								
8544' CORE																								
8549' CORE																								
8970' CORE																								
9096' CORE																								
9098' CORE																								
NARIMBA #1																								
9752' CORE																								
9756' CORE																								
PELICAN #1																								
8379' CORE																								
8382' CORE																								
8544' CORE																								
8548' CORE																								
9263' CORE																								
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PELICAN #2																								
6980' CORE																								
9598' CORE																								
9610' CORE																								
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9810' CORE																								
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9917' CORE																								
PELICAN #3																								
8147' CORE																								
8285' CORE																								
8535' CORE																								
9170' CORE																								
9352' CORE																								
9368' CORE																								
9431' CORE																								
9434' CORE																								
9438' CORE																								
9462' CORE																								
9514' CORE																								
PELICAN #4																								
9338' CORE																								
9350' CORE																								
9575' CORE																								
9604' CORE																								
DONDU #1																								
9239' CORE																								
9400' CORE																								
9518' CORE																								
DURROON #1																								
4700' CORE																								
4800' CORE																								
4900' CORE																								
4955' CORE																								
5550' CORE																								
5552' CORE																								
PIPIPA #1																								
2066.4M CORE																								

	COMMENTS
CORHORANT #1	
6547' CORE	
6549' CORE	YIELD LEAN. PRESERVATION EXCELLENT.
7316' CORE	YIELD D.K., PRESERVATION VERY POOR.
7326' CORE	YIELD GOOD. PRESERVATION VERY POOR.
8683' CORE	YIELD EXCELLENT. PRESERVATION - COOKED.
8688' CORE	YIELD GOOD - ALL COOKED.
9104' CORE	YIELD EXCELLENT. PRESERVATION VERY POOR.
9125' CORE	YIELD EXCELLENT. PRESERVATION VERY POOR.
9126' CORE	YIELD EXCELLENT.

