

PE990261

INTERPRETATIVE

PALYNOLOGY REPORT

ON

ALBACORE -1

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Palynology Report: 1970/28

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PALYNOLOGY REPORT ON ALBACORE-1

INTRODUCTION

In June 1970, sidewall cores from Albacore-1 were received for routine palynologic age interpretations. Twenty-one samples between 8258 and 10,574 feet were processed for spores, pollen and microplankton. Spores and pollen indicative of the L. balmei zone were recovered from the section between 9164 feet and 9956 feet. The T. lilliei zone occurs in samples from 10,081 to 10,574 feet. Results of the examination for palynomorphs are tabulated below.

<u>Sample</u>	<u>Drill Depth</u>	<u>Zone or Subzone</u>	<u>Age</u>
swc 36	8285 feet	No palynomorph recovery	
" 30	8918 "	" "	"
" 25	9164 "	upper <u>D. balmei</u>	Paleocene
" 23	9196 "	" " "	"
" 21	9422 "	lower <u>D. balmei</u>	"
" 19	9610 "	"	"
" 18	9700 "	"	"
" 17	9734 "	"	"
" 16	9790 "	"	"
" 15	9928 "	"	"
" 14	9956 "	"	"
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swc 13	10020 feet	No Palynomorph Recovery	
" 12	10081 "	<u>T. lilliei</u>	Late Cretaceous
" 11	10119 "	Indeterminate	
" 10	10174 "	<u>T. lilliei</u>	Late Cretaceous
" 9	10224 "	" "	
" 7	10324 "	Indeterminate	
" 6	10405 "	"	
" 5	10480 "	"	
" 4	10532 "	"	
" 3	10574 "	<u>T. lilliei</u>	Late Cretaceous

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