Palynology checklists for the Alaska Consolidated Oil Iniskin Unit Zappa No. 1 well.

Note: The original palynologic glass slides and organic residues were stolen from the Water Section of the DGGS offices before the *GMC* was able to obtain them.

To help make up for the loss, the company that had originally processed the slides kindly supplied their attached palynology checklists.

Received 6 August 1990

Total of 8 pages in report

ZAPPA ANTONIO #1 POLLEN & SPORES	200-290	290-380	470-560	560-650	650-740	740-830	830-920	920-1010	1010-1100	1100-1190	1190-1280	1370-1460	1460-1550	1550-1640	1640-1730	1730-1820	1820-1910	1910-2000	2000-2090	2090-2180	2270-2360	2360-2450	2450-2540	2540-2630	2630-2720	2720-2810	2810-2900	2900-2990	[illegible]
Baculatisporites	VR?	C?	VR?					VR	VR		VR	R	C	C	C	C	C	R	C	C	R	C		C	R	R	VR	R	
Bisaccate pollen	C	A	R	VR	R	C	C	C	C	C	R	R	C	R	R	A	C	R	C	C	C	C	C	A	C	R	C	C	C
Cyathidites	R	C	C	C	C	A	C	A	A	A	A	C	A	A	A	A	A	A	A	A	C	A	A	A	A	C	A	C	A
Deltoidospora	VR	C	C	VR	C		C	VR	R	R	VR	C	R	R						R	R	R		R	R		R	VR	R
Eucommiidites	R	R	R	R	A	C	C	A	A	A	A	C	A	C	A	A	A	C	A	A	A	A	R	A	A	A	A	A	A
Gleicheniidites	VR					R	VR						?	?	VR		?		VR	?	VR	?			?				?
Lycopodium	C	C	R	C	R	R	R	VR	A	A	C	C	C	C	C	C	C	A	R	R	C	C	A	A	C	R	R	R	C
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Osmundacidites	C	C	C	VR	R	C	C	R	A	C	R	C	C	C	R	R	R	A	VR	VR	?	R	A	R		R	?	?	A
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Podocarpites	R																												
Rousseisporites	R			VR	VR	VR	VR	VR		VR			?	R?							?	?	VR	?					
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Triancoraesporites	R		VR								VR	VR	VR		VR	VR	VR	VR	VR	VR		VR	VR	R		VR	VR	VR	R
Trilete spore ZA-1	VR	R																VR					VR						
Trilete spore ZA-2	R	R			R			VR	R		VR	VR								VR		VR	VR			VR		VR	
Trilete spore ZA-3	VR			R	R		VR	R	C	VR		R						VR											R
Trilete spore ZA-4	VR	R	VR		VR	VR	VR	VR	R	VR	R	R						R					VR						
Vitreisporites	A	A	R	R	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A
Camarozonosporites		?		VR			VR	VR				R			VR		VR		VR			VR	VR	VR	VR	VR			R
Fungal hyphae		VR																											
Monocolleate fungal spores		VR				VR										VR			VR			VR						VR	
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Palynomorph ZA-3		VR																											
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Trilete spore ZA-5		VR																											
Trilete spore ZA-6		VR		?							VR	VR											VR						
Trilete spore ZA-7			VR																										
Classopollis				?		VR						?				VR	R			?		?	VR	VR	VR				?
Laevigatosporites				VR		?		?	VR	R		R		VR	VR			VR		VR	VR	R	VR			VR			VF
Microthyriaceous fung. spo.				?	?																								
Trilete spore ZA-8				VR			VR		VR													VR	VR						
Trilete spore ZA-9				VR								VR											VR						
Trilete spore ZA-10				VR		R		?	R	R																			
Palynomorph ZA-4					C					VR											VR	VR					VR		C
Stereisporites					VR				VR						VR							VR				VR			VF
Trilete spore ZA-11					VR																								
Duplexisporites						VR							VR	?	VR	?	R		VR			VR						VR	VF
Trilete spore ZA-12						R																							
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Sphagnum							?	?	?	R?		R							?					?					
Trilete spore ZA-13							VR																						
Trilete spore ZA-14							VR			R																			VF
Palynomorph ZA-5								VR	VR		VR																		
Trilete spore ZA-15								VR															VR						
Chomotriletes								?			VR																	VR	VF
Trilete spore ZA-16								VR													VR	VR	VR		VR	VR	VR		
Trilete spore ZA-17								VR														VR							
Trilete spore ZA-18								VR					VR									VR		VR		VR			
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Multicelleate fung. spores									R		VR			VR		VR		VR					VR						VF
Pterospermopsis									VR	VR													VR						VF
Trilete spore ZA-19									VR									VR											
Cerebropollenites										?					?	?	VR		VR			VR	?		VR		VR		
Monolete, reticulate/tubero.										VR												VR							
Palynomorph ZA-6											VR																		
Caryapollenites-like												VR																	
Palynomorph ZA-7												VR																	
Trilete spore ZA-20												R			VR				VR										VF
Cycadopites													VR	VR	VR		VR				R	VR	R		R	VR	R		R?
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Distillipollenites (=ZA-4)													R	VR	VR	VR	R		VR		VR	?			?				
Obtusisporites													VR				VR					VR							
Trilete spore ZA-21													R	VR	?	VR			VR			VR	VR	VR	VR	VR	VR	VR	VR
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Trilete spore ZA-38																													
Araucariacites																													
Trilete spore ZA-29																													
Palynomorph ZA-8																													
Trilete spore ZA-24																													
Microsporonites																													
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Trilete spore ZA-33																													
Trilete spore ZA-26																													
Leiotriletes																													
Convolutispora																													
Trilete spore ZA-28																													
Ericipites																													
Quilonia																													
Duplicisporites																													
Trilete spore ZA-32																													
Palynomorph ZA-10																													
Fungal spore aggregates																													
Trilete spore ZA-27																													
Palynomorph ZA-9																													
Trilete spores (undiff)																													

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DINOCYSTS & ACRITARCHS	290	380	560	650	740	830	920	1010	1100	1190	1280	1460	1550	1640	1730	1820	1910	2000	2090	2180	2360	2450	2540	2630	2720	2810	2900	2990	3080	31
Baltisphaeridium	C	C			VR		VR	VR	VR	VR	VR	C	R	R	A	C	C	R	C	R	R	VR	A	C	R	R	VR	R	C	
Chorate cysts (undiff.)	VR																													
Ctenidodinium ornat./contin	VR																													
Dinocyst ZA-1	VR	?				VR													?			VR					VR		?	
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Odontochitina operculata							VR																							
Dinocyst ZA-2								VR	VR	C	R	VR							VR			VR					VR		R	
Muderongia spp.								?																						
Pareodinia cf. P. sp. C (Wig.)								VR															?							
Sverdrupiella spp.								?															?							
Tasmanites									VR	VR					VR	VR			VR				VR	VR					VR	
Leiosphaeridia													VR	VR			VR		R	R	VR	VR			VR		VR			
Valvodinium cf. koessenium																						VR	VR							
Dinocyst? ZA-3																						VR		VR		VR			VR	
Eupoikilofusa																									?					
Chlamydophorella spp.																													?	
Wallodinium spp.																													?	
Michrystridium																													?	
Domasia bispinosa																													?	
"Eyachia priaca"																														V
Dinocyst ZA-9																														
Acritarchs (undiff.)																														
Dinocyst ZA-4 (Meioure.?)																														
Sverdrupiella ustata																														
Ctenidodinium spp.																														
(Microforam)																														
Mendicodinium spp.																														
Nannoceratopsis dictyambonis																														
Dinocyst ZA-5																														
(Scolecodont)																														
Nannoceratopsis gracilis?																														
Dinocyst? ZA-8																														
Dinocyst ZA-10																														
Veryhachium																														
Nannoceratopsis? spp.																														
Maturodinium inornatum																														
Chatangiella sp.																														
Dinocyst? ZA-7																														
Dinocyst (undiff.)																														
Dinocyst ZA-6																														

…20-…10	2810-2900	2900-2990	2990-3080	3080-3170	3170-3260	3260-3350	3350-3440	3440-3530	3530-3620	3620-3710	3710-3800	3800-3890	3890-3980	3980-4070	4070-4160	4160-4250	4250-4340	4340-4430	4430-4520	4520-4610	4610-4700	4700-4790-	4790-4880	4880-4970	4970-5060	5060-5150	5150-5240	5240-5330	5330-5420	5420-5510	5510-5600	5600-5690	5690-5780	5780-5870
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8210	8300	8390	8480	8660	8750	8840	8930	9020	9110	9200	9290	9380	9560	9650	9740	10150	10250	10370	10460	10550	10650	10750	10850	10950	11050	11230
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