

TABLE 1

DISTRIBUTION OF SPORES, POLLENS AND MICROPLANKTON IN PLANET HEATHFIELD NO.1 WELL

Core	Depth (ft.)	Description
Core 4	1868 ft.	Barren
Core 6	2374 ft.	
Core 7	2877 ft.	
Core 9	3763 ft.	
Core 10	4145 ft.	
Core 12	4621 ft.	
Core 13	5028-34 ft.	
Core 14	5414 ft.	
Core 15	5653-703 ft.	
Core 16	5990 ft.	
Core 17	6387 ft.	
Core 18	6893 ft.	
Core 19	7499 ft.	

Spore/Pollen/Microplankton	Core 4	Core 6	Core 7	Core 9	Core 10	Core 12	Core 13	Core 14	Core 15	Core 16	Core 17	Core 18	Core 19
<u>Coronatispora perforata</u>										x	x		x
<u>Ceratosporites equalis</u>								x		x	x		x
<u>Cyclosporites hughesi</u>						x			x	x			x
<u>Apiculati spp.</u>					x	x	x	x	x	x	x		x
<u>Neoraistrickia truncatus</u>					x	x	x	x	x	x		x	x
<u>Leptolepidites verrucatus</u>					x	x	x	x	x	x	x	x	x
<u>Klukisporites scaberis</u>					x	x	x	x	x	x	x	x	x
<u>Gyathidites australis</u>					x	x	x	x	x	x	x	x	x
<u>Lycopodiumsporites austroclavatidites</u>					x	x	x	x	x	x	x	x	x
<u>Lycopodiumsporites spp.</u>					x	x	x	x	x	x	x	x	x
<u>Gyathidites minor</u>							c						
<u>Ginkgocycadophytus sp.</u>					x	x	x	x	x	x	x	x	x
<u>Classopollis cf. classoides</u>					x	x	x	x	x	x	x	x	x
<u>Disaccites spp.</u>					x	x	x	x	x	x	x	x	x
<u>Osmundacidites wellmanii</u>										x	x		
<u>Aequitriradites spinulosus</u>										x	x		
<u>Gyathidites sp.</u>										x	x		
<u>Baculatisporites comauensis</u>										x	x		
<u>Lycopodiumsporites circolumenus</u>										x	x		
<u>Microcachyridites arcticus</u>										x	x		
<u>Cicatricosporites ludbrocki</u>										x	x		
<u>Stereisporites antiquasporites</u>										x	x		
<u>Cicatricosporites australiensis</u>										x	x		
<u>Murospora florida</u>										x			
<u>Podocarpidites sp.</u>										x			
<u>Alisporites sp.</u>										x			
<u>Dictyotosporites speciosus</u>										x			
<u>Gleicheniidites cercinidites</u>										x			
<u>Schizosporis reticulatus</u>										x			
<u>Pilosporites notensis</u>										x			
<u>Aequitriradites cf. tilchaensis</u>										x			
<u>Araucariacites sp.</u>										x			
<u>Foraminisporis asymmetricus</u>										x			
<u>Feraminisporis wonthaggiensis</u>										x			
<u>Cingulitoides clavus</u>										x			
<u>Murospora sp.</u>										x			
<u>Acritarcha</u>										x			

x present

c common