TABLE 1: ACRITARCHS RECORDED IN PROTEROZOIC AND ?LOWER PALAEOZOIC UNITS IN TASMANIA

TAXON	KNOWN OCCURRENCES	ARTHUR RIVER SEQUENCE	COWRIE SILTSTONE	BURNIE FORMATION	OONAH SLATE & QUARTZITE			MT. ARROWSMITH DOLOMITE	NEEDLES DOLOMITE	SMITHTON DOLOMITE	RENISON BELL SEQUENCE			ROSEBERY GROUP			KING ISLAND "TILLITE"		ARTHUR RIVER DIAMICTITE	CRIMSON CREEK FORMATION		DUCK BAY SEQUENCE	ADAMSFIELD "EOCAMBRIAN"		BARRINGTON CHERT	MOUNT READ VOLCANICS					
				Wivenhoe	Oonah Hill	Spray Mine	Correlate at Dundas	Gordon Road			Dalcoath Quartzite	Renison Bell Shale	Red Rock	Chamberlain Shale	Stitt Quartzite	Westcott Argillite	Tillite	Shale above		Dreadnought Hill Member	Basal beds at Renison Bell	Smithton	Turbidite Siltstone Sequence	Cherts	Devils Gate Dam	HOWARDS ROAD SEQUENCE	PRIMROSE PYROCLASTICS Rosebery Host Shale	QUEENSTOWN PYROCLASTICS	Tyndall Drill Holes	Conglomerate Creek	Conveyor Drive
CHUARIA circularis	Late Riphean-Vendian	*		*			*?		*	*	*	*	*?					*	*						* ?	*		*	*	*	*
BAVLINELLA faveolata	?Late Riphean-Vendian	*		*	*	*	*				*		*	*	*	*	*	*	*	*		*		*	*	*	*	*	*	*	*
OCTOEDRYXIUM truncatum	Vendian – Lower Cambrian			*			*				*											*									
TRACHYSPHAERIDIUM levis	Mid-Riphean-Vendian –Lower Cambrian			*				*		*	*	*						*								*		*			
" timofeevi	Late Riphean-Vendian-Lower Cambrian										*				*			*?													*?
PTEROSPERMOPSIMORPHA of mogilevica	Vendian – Russia										* sp. indet								* sp. indet		*										
" ? densicoronata	Late Riphean-Vendian					*			*	*																					
" concentrica	Vendian					*				*																					
FAVOSPHAERIDIUM c.f. favosum	Proterozoic to Middle Cambrian			*		*									* sp. indet																
PROTOSPHAERIDIUM flexuosum	Proterozoic to Middle Cambrian		*																		*										
" laccatum	Proterozoic to Early Ordovician								*	*			*																		
EOSPHAERA tyleri	" " " "		*																		*										
TREMATOSPHAERIDIUM holtedahli	Proterozoic to Lower Cambrian		*							*																					
SYNSPHAERIDIUM SP.	Proterozoic to Silurian																						*								
STICTOSPHAERIDIUM SP.	Proterozoic to Cambrian				*					*																		*?			*?
LEIOSPHAERIDIA SP.	? Proterozoic to Devonian												*?																		
VENDOTAENIA SP.	? Proterozoic						*								*				*				*?				*				
CYMATIOSPHAERA SP.	? Proterozoic to Tertiary			*																											

? indicates identification uncertain. sp. indet. indicates generic determination only.

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