

STRATIGRAPHIC TABLE - SELENE-1

AGE				FORMATION OR FORMATION EQUIV.	LITHOLOGY	METRES (BELOW R.K.B.)	THICKNESS (m)					
AGE	PERIOD	EPOCH / SERIES	MILLION YEARS									
CENOZOIC	TERTIARY	QUATERNARY	PLEISTOCENE / HOLOCENE	1.8	UNNAMED MARINE CALCARENITE	SAND AND CALCARENITE	227					
		NEOGENE	PLIOCENE	LATE				3.5	GIPPSLAND LIMESTONE	CALCARENITE CALCILUTITE AND MARL	1754	
				EARLY	5							
			MIOCENE	LATE	11							
				MIDDLE	15							
				EARLY	23							
			PALEOGENE	OLIGOCENE	LATE	23	"COBIA EVENT" 12 m.y.	2807				2807
					EARLY	33						
				EOCENE	LAKES ENTRANCE FM.	CLAYSTONE	38	14				
						COLQUHOUN FORMATION	CLAYSTONE	2821				1.5
					GURNARD FORMATION	MUDSTONE AND SANDSTONE	2822.5	2 m.y.				16.5
		2822.5				2839	7 m.y.					
		FLOUNDER FORMATION			SANDSTONE	43.5	9					
					49.5	2839	2848					
		PALEOCENE			LATE	55	12 m.y.	2848				
					EARLY	58						
		MESOZOIC	UPPER CRETACEOUS	MAASTRICHTIAN	65	?	SANDSTONE	27				
				CAMPANIAN	69	LATROBE CLASTICS	?	?	?			
					77		SANDSTONE, SILTSTONE, CLAYSTONE, SHALE AND COAL	320.5				
				SANTONIAN	83							
CONIACIAN	88											



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FIGURE 6