

# INTERPRETATIVE

## STRATIGRAPHIC TABLE : ATHENE - I

AGE				FORMATION OR FORMATION EQUIV	LITHOLOGY	METRES (BELOW R.K.B.)	THICKNESS (m)						
AGE	PERIOD	EPOCH/SERIES	M.Y.										
CENOZOIC	TERTIARY	QUATERNARY	PLEISTOCENE/HOLOCENE	1.8	UNNAMED MARINE CALCARENITE	SAND AND CALCARENITE	287	256					
		NEOGENE	PLIOCENE	LATE			3.5		GIPPSLAND LIMESTONE	CALCARENITE, MARL SILTSTONE, CLAYSTONE	543		
				EARLY	5	2264.5							
			MIOCENE	LATE	11								
				MIDDLE	15								
				EARLY	23								
				LAKES ENTRANCE FM.	SILTSTONE & CLAYSTONE		448.5						
			PALEOGENE	OLIGOCENE	LATE		23	'COBIA EVENT' 12 M.Y.			2713	2713	
					EARLY		33						
				EOCENE	LAKES ENTRANCE FM.		LATE	38			SLTST, CLYST, SST	2713	42
							EARLY	38					
					COLQUHOUN FM.		LATE	38			SLTST, SST, CLYST	2755	5
							GURNARD FM.	LATE					
		MIDDLE						43.5	2760				
		FLOUNDER FM.				EARLY	49.5	5 M.Y.		2784			
				LATE	49.5								
		PALEOCENE		LATE	55	14 M.Y.	2784	76					
			EARLY	58									
MESOZOIC	UPPER CRETACEOUS	MAASTRICHTIAN	65	LATROBE GP.	SANDSTONE, MINOR SILTSTONE, CLAYSTONE	2860	438						
		CAMPANIAN	69	LATROBE GP.	SANDSTONE, CLAYSTONE SLTST, MINOR COAL	3298	86.6						
		SANTONIAN	77			3384.6							
		CONIACIAN	83										
			88										

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FIGURE 6