



# Generalised Stratigraphy Gippsland Basin

AGE	GROUP	ROCK UNIT	MAXIMUM THICKNESS		LITHOLOGY AND DEPOSITIONAL ENVIRONMENT	HYDRO-CARBONS	
			ONSHORE	OFF-SHORE		ONSHORE	OFF-SHORE
PLIOCENE	SALE	HAUNTED HILLS GRAVEL	110m	-	Gravels, sands and clays. Non Marine		
		BOISDALE FORMATION	200m	-	Interbedded sand, silt and clay, with minor gravels and coals. Non marine		
		JEMMYS POINT FORMATION	110m	290m	Calcareous sandstone with shell beds. Marine	☉	
MIOCENE	SEASPRAY	TAMBO RIVER FORMATION	100m	150m	Glauconitic marl with marly and shelly limestone. Marine		
		GIPPSLAND LIMESTONE	800m	1500m	Fossiliferous limestone, marly limestone and marl. Marine	☉	☉
		LAKES ENTRANCE FORMATION SEACOMBE MARL MEMBER	225m		Fossiliferous calcareous mudstone and marl. Marine		
OLIGOCENE	LAKES ENTRANCE FORMATION	GIFFARD SANDST MEMBER	15m	500m	Muddy sandstone, marly sandstone and sandy mudstone with glauconite and pyrite. Marine	●	☉
		TRARALGON FORMATION	1100m		Quartzose sandstone with minor coals, siltstone and claystone. Non marine	☉	●
EOCENE	LATROBE	BARRACOUTA FORMATION	510m	3000m	Coarse grained quartzose sandstones with minor interbedded siltstone, claystone and coal. Non Marine	☉	●
CRETACEOUS	GOLDEN BEACH	UPPER LIMIT					
		KIPPER FORMATION	400m	2000m	Interbedded sandstone and shale with minor coal. Non marine	☉	☉
		JUDITH FORMATION					
		WONTHAGGI FORMATION	2000m		Interbedded sandstones, shales and minor coal. Non Marine	☉	
		Tyers Sub Group RINTOUL'S CREEK SANDSTONE	200m	5000m	Quartzose sandstone interbedded with mudstone and shales with minor coal. Non marine		
CRETACEOUS	STRZELECKI	TYERS CONGLOMERATE			Conglomerate, quartzite, mudstone and shales. Fluvial		
		DUCK BAY VOLCANICS			Lava and pyroclastics. Non marine		
		PALEOZOIC			BASEMENT		

Figure 6