


Era	Palynological Zones	Stratigraphic Unit		Hydrocarbon Shows
Tertiary	T. bellus - N. asperus	Wunghnu Group	Shepparton Formation	
			Calivil Formation	
		Renmark Group	Olney Formation	
Triassic	A. parvispinosus	Jerilderie Formation		
Late Permian	P. reticulatus	Coorabin Coal Measures	Nowranie Creek Formation	
	Upper Stage 5		Loughmore Formation	Coreen Creek Coal Member
	Lower Stage 5		Narrow Plain Formation	Lanes Shaft Coal Member
Early Permian	Stage 3	Urana Formation		Jerilderie 1 (518m) bitumen droplets in thin section
	Stage 2	"Jerilderie sandstone"		Jerilderie 1 (563m) gas flowed at < 500 cubic feet/day
Late Carboniferous	Stage 1	Boorhaman Conglomerate		Urana 1 (299m) minor gas show and H2S smell
Early Carboniferous		Mansfield Group		Jerilderie 1 (915m) slight gas bleed from core
Ordovician - Devonian		Basement		Jerilderie 1 (1005m) S1 value suggests possibly migrated oil
				 Untested

 = unconformity