

TIME (Ma)	CHRONOSTRATIGRAPHY			spore-pollen zones	LITHOSTRATIGRAPHY	CHEMO-STRATIGRAPHY	DEPOSITIONAL ENVIRONMENT	PLAY ELEMENT						
	SERIES	DIVISION	STAGES											
113	CRETACEOUS	Lower	Aptian	<i>P. notensis</i>	Otway Supergroup	Crayfish Subgroup	Eumeralla Formation	S2	S2-P2	SW floodplain NE				
119			Barremian				Crayfish Unconformity	Katnook Sandstone	S2-P1	Windemere				
125			Hauterivian	upper <i>F. wonthaggiensis</i>				S1-P10	braided fluvial	Reservoir				
131			Valanginian	lower <i>F. wonthaggiensis</i>				Pretty Hill Formation	Laira Formation	S1-P9	floodplain with meander fluvial	Source		
									S1-P8	lacustrine?			fan?	
									S1-P7	coals			meander fluvial-floodplain	
									S1-P6	braided deltaic			alluvial fans	
138			Upper	Berriasian				L. <i>R. australiensis</i>	Pretty Hill Formation	Upper Sawpit Shale	S1-P5	lacustrine	meander fluvial-floodplain	Reservoir
										S1-P4	deltaic	canyon		
										S1-P3	lacustrine	deltaic fans		
	S1-P2	deltaic			alluvial fans									
144	JURASSIC	Upper	Tithonian	<i>R. watherooensis</i>	Casterton Formation	S0	S0-P5	active fault	Source					
Kimmeridgian							S0-P4	lacustrine algal SR						
							S0-P3	fluvial alluvial fans (fan deltas)						
							S0-P2							
					S0-P1									