



AGE	GROUP/FORMATION	FACIES		LITHOLOGY
		N	S	
TERTIARY	Pl	Pr Campbell	Pr Campbell	Biogenic lime packstones and granstones
	Mi	Haylesbury	Lst	Grey green fossiliferous marl
	Oi	Nirrandoo Group	Nirrandoo	Sandy, pink biogenic lime packstone
	E	Wangerip Group	Wangerip	Grey, biogenic marls, ferruginous or sat. dolomite
	Pc	Wangerip Group	Wangerip	Quartz sand, silt member "sandy" or "sat"
UPPER CRETACEOUS	Ma	Haylesbury	Currie	Qz sand, granular, some coal
	Ca	Haylesbury	Partridge	Qz sandstone, dolomite bands
	Sa	Haylesbury	Belfast	Slouc siltst. shale, minor sat
	Co	Haylesbury	Warrine	Dolomitic or sat
	Tu	Haylesbury	Warrine	Qz sat, carbonaceous
	Ce	Haylesbury	Warrine	Green, siliceous sat, siltst, some coal
	Ab	Haylesbury	Warrine	Qz sandstone, clay matrix in part
LOWER CRETACEOUS	Ap	Otway	Pretty Hill	Qz sandstone, clay matrix in part
	Br	Otway	Warrine	Qz sandstone, clay matrix in part
	Hf	Otway	Warrine	Qz sandstone, clay matrix in part
PRE-CRETACEOUS	Va	Basal Unit	Basal Unit	Shale, interbedded calcareous
	Ju	Basal Unit	Basal Unit	Shale, interbedded calcareous
Pz	Basement	Basement	Metasediments, granites	

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OTWAY BASIN, PEP 5 & PEP 6  
**PLAY MAP**  
REFLECTION TIME CONTOURS  
LOWER CRETACEOUS INTRA-EUMERALLA  
Scale 1:500,000  
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