

COMPOSITE GEOCHEMICAL PROFILE

BASIN: GIPPSLAND

REMORA 1



KB: 22.0
TD: 2961M

STRATIGRAPHY

TOC = TOTAL ORGANIC CARBON

S1 = VOLATILE HYDROCARBONS (HC)
S2 = HC GENERATION POTENTIAL
PI = PRODUCTION INDEX
HI = HYDROGEN INDEX

$$PI = \frac{S1}{S1 + S2}$$

$$HI = \frac{S2 * 100}{TOC}$$

HEADSPACE GAS

DEPTH mKB	TOC %	+ S1 mg/g				PI		HI		Tmax °C		REFLECTANCE Rv%			ATOMIC H/C		TOTAL C ₁₋₄ PPM			% C ₂₋₄				
		1	5	.25	.5	1	2	4	8	.2	.4	200	600	435	485	0.1	.85	1.3	.5	1	10 ⁴	10 ⁵	10 ⁶	0

