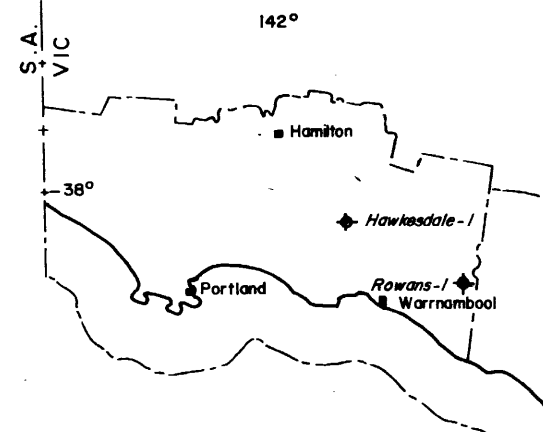




SITUATION MAP
Scale 1:3,000,000



SHELL DEVELOPMENT (AUSTRALIA) PTY. LTD.

DEPT. NAT. RES & ENV
PE907137

ROWANS - 1

STRATIGRAPHIC SUMMARY LOG

Scale 1:10,000

LAT. 38°27'34.86" LONG. 142°47'19.26"
ELEV. R.T. 232.19 SPUNDED 18/4/1972
COMPLETED 5/5/1972
TOTAL DEPTH 5900' TYPE COMP. P & A

PROGNOSIS		DEPTH (feet)	PRELIMINARY STRATIGRAPHY	CASING, CORES, SIDE-WALLS	PRELIMINARY LITHOLOGY, INDICATIONS, TEST RESULTS and REMARKS	LOGS		
OBJ.	AGE and SEISMIC EVENT					LITHO	ZONULE	LES
		0	MIocene	15 3/8 212	Lime Grainstone, yel. gy-olv. gy, bioclastic, loosely cons., good intgran., por, foss., loc. arg., s, rexld.			Run 1
		500	HEYTESBURY GROUP	D				
		1000	HEYTESBURY GROUP	E	Marl, olv. gy, fri, glc, foss with Lst. streaks.			
		1500	HEYTESBURY GROUP	F&G				
		2000	HEYTESBURY GROUP	H				
		2000	EU-OIL Oligocene	I	1902' Limestone, rd-brn, fri-cons, s, lime foss.			
	BASE HEYTESBURY 1950	2000	NARRAWATURK MARL	J&K	1960' Marl, as above.			
	BASE NIRRANBA 2250	2250	NIRRANBA GROUP		2106' Qz sand, yel-brn, Fe-stained, cns, srt, (ang.)- (rnd) with Clay bed calc.			
		2500	MEPUNGA FORMATION		2311' Qz Sand, yel-clear, silt, + minor Intbd Siltst. dk-brn., lig + Clay			Run 2
		3000	WANGERRIP GROUP	(TL)	Intbd Qz Sands and Claystones, silt, sh, carb, minor Siltstones and Sandstones			
	BASE WANGERRIP 3300	3300	UPPER CRETACEOUS		3285' Qz sand, clear-wh, f-cns, (ang.)-(rnd) srt and minor Dolomite and Lignitic Siltstones.			
		4000	SHERBROOK GROUP		Intbd. Qz. Sands + Siltstones + Claystones			
		4500	PAIRATIE / CURDIES FORMATIONS	XA	4490' Qz Sandstone, clear-lign stained. Chl? cns, (cons), cns, srt, (rnd) + minor Claystone.			
	TOP WAARRE 4860	4860	NULLAWARRE GREENSAND MEMBER		5000' Claystone, olv. blk, cons, silt, glc.			
	TOP OTWAY 5000	5000	FLAXMANS FM. WAARRE FM.	XB	5211' Claystone, olv. blk, loosely cons, s, + minor Dol.			
		5500	OTWAY GROUP		5328' Qz Sandstone very lt. gy, f-m, ang, (rnd), srt, wh, Cl, matrix, loosely cons, carb and Intbd, Claystone.			
		6000			Lithic Sandstone, gn. blk- wh. moll, m, srt, (ang) wh, Cl, matrix, loosely cons. Intbd Siltstones, Claystones and minor coal.			
		6500						
		7000						
		7500						
		8000						
		8500						
		9000						
		9500						
		10,000						
		10,500						
		11,000						
		11,500						
		12,000						
		12,500						
		13,000						
		13,500						
		14,000						
		14,500						
		15,000						

SWC 1 Gun, 30 shots, 16 rec.

T.D. 5900'